

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	1 of 111	180.3

Characteristic Testing

Analyte	Technology	Method Name	ELAP Method Number
Ignitability	99	EPA 1020	4001
	FLPT	EPA 1010A	3999
	IGNT	EPA 1030	1102
Corrosivity	GRAV	EPA 1110A	3802
	POT	EPA 9040C	1286
	POT	EPA 9045D	1287
E.P. Toxicity	99	EPA 1310	4004
TCLP	99	EPA 1311	4005
Synthetic Precipitation Leaching Proc.	99	EPA 1312	4007
Free Liquids	PA	EPA 9095B	1058

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Barium, Total	FAAS	EPA 7000B	7000
	GFAAS	EPA 7010	7010
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3031	4317
	PREP	EPA 3040A	4017
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
Cadmium, Total	FAAS	EPA 7000B	7000

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	2 of 111	180.3

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Cadmium, Total	GFAAS	EPA 7010	7010
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3020A	4066
	PREP	EPA 3031	4317
	PREP	EPA 3040A	4017
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
Calcium, Total	FAAS	EPA 7000B	7000
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
Chromium, Total	FAAS	EPA 7000B	7000
	GFAAS	EPA 7010	7010
	ICP-AES	EPA 6010C	4078

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	3 of 111	180.3

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Chromium, Total	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3020A	4066
	PREP	EPA 3031	4317
	PREP	EPA 3040A	4017
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
	FAAS	EPA 7000B	7000
	GFAAS	EPA 7010	7010
Copper, Total	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3031	4317
	PREP	EPA 3040A	4017
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
	FAAS	EPA 7000B	7000
	GFAAS	EPA 7010	7010
Iron, Total	FAAS	EPA 7000B	7000
	GFAAS	EPA 7010	7010

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	4 of 111	180.3

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Iron, Total	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3040A	4017
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
	FAAS	EPA 7000B	7000
Lead, Total	GFAAS	EPA 7010	7010
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3020A	4066
	PREP	EPA 3031	4317
	PREP	EPA 3040A	4017
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
	PREP	EPA 600/R-93/200	4072
Nickel, Total	FAAS	EPA 7000B	7000

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	5 of 111	180.3

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Nickel, Total	GFAAS	EPA 7010	7010
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3020A	4066
	PREP	EPA 3031	4317
	PREP	EPA 3040A	4017
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
	FAAS	EPA 7000B	7000
	ICP-AES	EPA 6010C	4078
Magnesium, Total	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
	FAAS	EPA 7000B	7000
	GFAAS	EPA 7010	7010
	ICP-AES	EPA 6010C	4078
Manganese, Total			

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	6 of 111	180.3

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Manganese, Total	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3040A	4017
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
	FAAS	EPA 7000B	7000
Potassium, Total	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
	FAAS	EPA 7000B	7000
Silver, Total	GFAAS	EPA 7010	7010
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	7 of 111	180.3

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Silver, Total	PREP	EPA 3031	4317
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
Sodium, Total	FAAS	EPA 7000B	7000
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
	FAAS	EPA 7000B	7000
	FAAS	EPA 7780A	4035
	ICP-AES	EPA 6010C	4078
Strontium, Total	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	8 of 111	180.3

Metals II

Analyte	Technology	Method Name	ELAP Method Number
Aluminum, Total	FAAS	EPA 7000B	7000
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
Antimony, Total	FAAS	EPA 7000B	7000
	GFAAS	EPA 7010	7010
	HGAAS	EPA 7062	4083
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3031	4317
	PREP	EPA 3040A	4017
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
Arsenic, Total	ASV	EPA 7063	4312
	GFAAS	EPA 7010	7010
	GFAAS	EPA 7060A	4021

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	9 of 111	180.3

Metals II

Analyte	Technology	Method Name	ELAP Method Number
Arsenic, Total	HGAAS	EPA 7061A	4022
	HGAAS	EPA 7062	4083
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3031	4317
	PREP	EPA 3040A	4017
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
	FAAS	EPA 7000B	7000
	GFAAS	EPA 7010	7010
Beryllium, Total	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3020A	4066
	PREP	EPA 3031	4317
	PREP	EPA 3040A	4017
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3051A	4087

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	10 of 111	180.3

Metals II

Analyte	Technology	Method Name	ELAP Method Number
Beryllium, Total	PREP	EPA 3052	4311
Chromium VI	COLOR	EPA 7196A	4068
	DPP	EPA 7198	4067
	FAAS	EPA 7195	4028
	FAAS	EPA 7197	4029
	IC	EPA 7199	4313
	PREP	EPA 3060A	4318
Lithium, Total	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
Mercury, Total	ASV	EPA 7472	4314
	CVAAS	EPA 7471B	4040
	CVAAS	EPA 7473	7473
	CVAFS	EPA 7474	7474
	PREP	EPA 3051A	4087
Selenium, Total	GFAAS	EPA 7010	7010
	HGAAS	EPA 7741A	4034
	HGAAS	EPA 7742	4085
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	11 of 111	180.3

Metals II

Analyte	Technology	Method Name	ELAP Method Number
Selenium, Total	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3031	4317
	PREP	EPA 3040A	4017
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
	FAAS	EPA 7000B	7000
Vanadium, Total	GFAAS	EPA 7010	7010
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3020A	4066
	PREP	EPA 3031	4317
	PREP	EPA 3040A	4017
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
	FAAS	EPA 7000B	7000
	GFAAS	EPA 7010	7010
Zinc, Total	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	12 of 111	180.3

Metals II

Analyte	Technology	Method Name	ELAP Method Number
Zinc, Total	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3031	4317
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311

Metals III

Analyte	Technology	Method Name	ELAP Method Number
Cobalt, Total	FAAS	EPA 7000B	7000
	GFAAS	EPA 7010	7010
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3020A	4066
	PREP	EPA 3031	4317
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
Molybdenum, Total	FAAS	EPA 7000B	7000
	GFAAS	EPA 7010	7010
	ICP-AES	EPA 6010C	4078

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	13 of 111	180.3

Metals III

Analyte	Technology	Method Name	ELAP Method Number
Molybdenum, Total	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3020A	4066
	PREP	EPA 3031	4317
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
	FAAS	EPA 7000B	7000
Thallium, Total	GFAAS	EPA 7010	7010
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3020A	4066
	PREP	EPA 3031	4317
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
Tin, Total	PREP	EPA 3052	4311
	FAAS	EPA 7000B	7000
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	14 of 111	180.3

Metals III

Analyte	Technology	Method Name	ELAP Method Number
Tin, Total	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3020A	4066
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
Titanium, Total	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3020A	4066
Silica, Dissolved	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088

Acrylates

Analyte	Technology	Method Name	ELAP Method Number
Acrolein (Propenal)	GC-MS	EPA 8260C	4089
	HPLC-UV	EPA 8316	4093
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	15 of 111	180.3

Acrylates

Analyte	Technology	Method Name	ELAP Method Number
Acrylonitrile	GC-MS	EPA 8260C	4089
	HPLC-UV	EPA 8316	4093
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
Ethyl methacrylate	GC-MS	EPA 8260C	4089
Methyl acrylonitrile	GC-MS	EPA 8260C	4089
Methyl methacrylate	GC-MS	EPA 8260C	4089

Chlorinated Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
1-Chloronaphthalene	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8275A	8275
2-Chloronaphthalene	GC-ECD	EPA 8121	4097
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-ECD	EPA 8121	4097
Hexachlorobenzene	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	16 of 111	180.3

Chlorinated Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
Hexachlorobenzene	PREP	EPA 3580A	3580
Hexachlorobutadiene	GC-ECD	EPA 8121	4097
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-ECD	EPA 8121	4097
	GC-MS	EPA 8270D	5058
Hexachlorocyclopentadiene	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-ECD	EPA 8121	4097
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
Hexachloroethane	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-ECD	EPA 8121	4097
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8270D	5058

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	17 of 111	180.3

Chlorinated Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
Hexachlorophene	GC-MS	EPA 8270D	5058
Hexachloropropene	GC-MS	EPA 8270D	5058
Pentachlorobenzene	GC-ECD	EPA 8121	4097
	GC-FID	EPA 8041A	4045
	GC-MS	EPA 8270D	5058
1,2,3-Trichlorobenzene	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	GC-ECD	EPA 8121	4097
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-ECD	EPA 8121	4097
	GC-MS	EPA 8270D	5058
1,2,4-Trichlorobenzene	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-ECD	EPA 8121	4097
	GC-ECD	EPA 8121	4097
1,2,4,5-Tetrachlorobenzene	GC-MS	EPA 8270D	5058

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	18 of 111	180.3

Haloethers

Analyte	Technology	Method Name	ELAP Method Number
Bis(2-chloroethyl)ether	GC-ECD	EPA 8111	8111
	GC-FTIR	EPA 8410	8410
	GC-FTIR	EPA 8430	8430
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
Bis(2-chloroethoxy)methane	GC-ECD	EPA 8121	4097
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
2,2'-Oxybis(1-chloropropane)	GC-ECD	EPA 8121	4097
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	19 of 111	180.3

Haloethers

Analyte	Technology	Method Name	ELAP Method Number
4-Bromophenylphenyl ether	GC-ECD	EPA 8111	8111
	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8275A	8275
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
4-Chlorophenylphenyl ether	GC-ECD	EPA 8111	8111
	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
Chloromethylmethyl ether	GCELCD/PID	EPA 8021B	4095

Nitroaromatics and Isophorone

Analyte	Technology	Method Name	ELAP Method Number
2-Amino-4,6-dinitrotoluene	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
4-Amino-2,6-dinitrotoluene	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	20 of 111	180.3

Nitroaromatics and Isophorone

Analyte	Technology	Method Name	ELAP Method Number
3-Chloromethyl pyridine-HCl	GC-MS	EPA 8270D	5058
4-Dimethylaminoazobenzene	GC-MS	EPA 8270D	5058
2,4-Dinitrotoluene	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8091	4047
	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
2,6-Dinitrotoluene	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8091	4047
	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
3,5-Dinitroaniline	HPLC-UV	EPA 8330B	8332
1,2-Dinitrobenzene	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8091	4047
1,3-Dinitrobenzene	GC-MS	EPA 8270D	5058

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	21 of 111	180.3

Nitroaromatics and Isophorone

Analyte	Technology	Method Name	ELAP Method Number
1,3-Dinitrobenzene	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
1,4-Dinitrobenzene	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8091	4047
Hexahydro-1,3,5-trinitro-1,3,5-triazine	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
Hydroquinone	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D	5058
Isophorone	GC-NPD	EPA 8091	4047
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
	GC-MS	EPA 8270D	5058
1,4-Naphthoquinone	GC-NPD	EPA 8091	4047
	GC-MS	EPA 8270D	5058
Nitroquinoline-1-oxide	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
2-Nitrotoluene	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
3-Nitrotoluene	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
4-Nitrotoluene	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	22 of 111	180.3

Nitroaromatics and Isophorone

Analyte	Technology	Method Name	ELAP Method Number
Nitrobenzene	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8091	4047
	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	HPLC-UV	EPA 8330B	8332
Nitroglycerine	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
Octahydro-tetranitro-tetrazocine	HPLC-UV	EPA 8330B	8332
	HPLC-UV	EPA 8330B	8332
Pentaerythritol tetranitrate	HPLC-UV	EPA 8330B	8332
Pyridine	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8270D	5058
1,3,5-Trinitrobenzene	GC-MS	EPA 8270D	5058
	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
2,4,6-Trinitrotoluene	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	23 of 111	180.3

Nitroaromatics and Isophorone

Analyte	Technology	Method Name	ELAP Method Number
2,4,6-Trichloronitrobenzene	GC-NPD	EPA 8091	4047

Phthalate Esters

Analyte	Technology	Method Name	ELAP Method Number
Benzyl butyl phthalate	GC-ECD	EPA 8061A	4096
	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
Bis(2-ethylhexyl) phthalate	PREP	EPA 3580A	3580
	GC-ECD	EPA 8061A	4096
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-ECD	EPA 8061A	4096
Diethyl phthalate	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3541	4319

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	24 of 111	180.3

Phthalate Esters

Analyte	Technology	Method Name	ELAP Method Number
Diethyl phthalate	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
Dimethyl phthalate	GC-ECD	EPA 8061A	4096
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
Di-n-butyl phthalate	GC-ECD	EPA 8061A	4096
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
Di-n-octyl phthalate	GC-ECD	EPA 8061A	4096
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	25 of 111	180.3

Phthalate Esters

Analyte	Technology	Method Name	ELAP Method Number
Di-n-octyl phthalate	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB-1016	GC-ECD	ASTM D6160-98	2167
	GC-ECD	EPA 8082A	4308
	GC-ECD	OLM 4.3	1203
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
PCB-1221	PREP	EPA 3550C	4051
	GC-ECD	ASTM D6160-98	2167
	GC-ECD	EPA 8082A	4308
	GC-ECD	OLM 4.3	1203
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	26 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB-1232	GC-ECD	ASTM D6160-98	2167
	GC-ECD	EPA 8082A	4308
	GC-ECD	OLM 4.3	1203
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
PCB-1242	GC-ECD	ASTM D6160-98	2167
	GC-ECD	EPA 8082A	4308
	GC-ECD	OLM 4.3	1203
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
PCB-1248	GC-ECD	ASTM D6160-98	2167
	GC-ECD	EPA 8082A	4308
	GC-ECD	OLM 4.3	1203
	GC-HRMS	EPA 1668 A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	27 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB-1248	GC-HRMS	EPA 1668B	1669
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
PCB-1254	GC-ECD	ASTM D6160-98	2167
	GC-ECD	EPA 8082A	4308
	GC-ECD	OLM 4.3	1203
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
PCB-1260	GC-ECD	ASTM D6160-98	2167
	GC-ECD	EPA 8082A	4308
	GC-ECD	OLM 4.3	1203
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	28 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB-1260	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
PCB-1262	GC-ECD	ASTM D6160-98	2167
	GC-ECD	EPA 8082A	4308
PCB-1268	GC-ECD	ASTM D6160-98	2167
	GC-ECD	EPA 8082A	4308
PCBs in Oil	GC-ECD	ASTM D4059-91,00, e05	1209
	GC-ECD	ASTM D6160-98	2167
	GC-ECD	EPA 8082A	4308
	GC-ECD	EPA-600/4-81-045	1035
	PREP	EPA 3580A	3580
PCB 1	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 2	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 3	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 4	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 5	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	29 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 5	GC-HRMS	EPA 1668B	1669
PCB 6	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 7	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 8	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 9	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 10	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 11	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 12	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 13	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 14	GC-ECD	EPA 8082A	4308

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	30 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 14	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 15	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 16	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 17	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 18	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 19	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 20	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 21	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 22	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 22	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	31 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 23	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 24	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 25	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 26	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 27	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 28	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 29	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 30	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 31	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	32 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 31	GC-HRMS	EPA 1668B	1669
PCB 32	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 33	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 34	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 35	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 36	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 37	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 38	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 39	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 40	GC-ECD	EPA 8082A	4308

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	33 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 40	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 41	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 42	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 43	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 44	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 45	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 46	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 47	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 48	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 49	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	34 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 49	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 50	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 51	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 52	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 53	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 54	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 55	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 56	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 57	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	35 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 57	GC-HRMS	EPA 1668B	1669
PCB 58	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 59	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 60	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 61	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 62	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 63	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 64	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 65	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 66	GC-ECD	EPA 8082A	4308

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	36 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 66	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 67	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 68	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 69	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 70	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 71	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 72	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 73	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 74	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 75	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	37 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 75	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 76	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 77	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 78	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 79	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 80	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 81	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 82	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 83	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	38 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 83	GC-HRMS	EPA 1668B	1669
PCB 84	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 85	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 86	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 87	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 88	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 89	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 90	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 91	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 92	GC-ECD	EPA 8082A	4308

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	39 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 92	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 93	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 94	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 95	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 96	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 97	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 98	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 99	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 100	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 100	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	40 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 101	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 102	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 103	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 104	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 105	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 106	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 107	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 108	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 109	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	41 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 109	GC-HRMS	EPA 1668B	1669
PCB 110	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 111	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 112	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 113	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 114	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 115	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 116	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 117	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 118	GC-ECD	EPA 8082A	4308

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	42 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 118	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 119	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 120	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 121	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 122	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 123	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 124	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 125	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 126	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 127	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	43 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 127	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 128	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 129	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 130	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 131	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 132	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 133	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 134	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 135	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	44 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 135	GC-HRMS	EPA 1668B	1669
PCB 136	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 137	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 138	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 139	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 140	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 141	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 142	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 143	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 144	GC-ECD	EPA 8082A	4308

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	45 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 144	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 145	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 146	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 147	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 148	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 149	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 150	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 151	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 152	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 152	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	46 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 153	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 154	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 155	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 156	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 157	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 158	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 159	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 160	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 161	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	47 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 161	GC-HRMS	EPA 1668B	1669
PCB 162	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 163	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 164	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 165	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 166	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 167	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 168	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 169	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 170	GC-ECD	EPA 8082A	4308

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	48 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 170	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 171	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 172	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 173	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 174	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 175	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 176	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 177	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
PCB 178	GC-HRMS	EPA 1668B	1669
	GC-ECD	EPA 8082A	4308
PCB 179	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	49 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 179	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 180	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 181	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 182	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 183	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 184	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 185	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 186	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 187	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	50 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 187	GC-HRMS	EPA 1668B	1669
PCB 188	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 189	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 190	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 191	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 192	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 193	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 194	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 195	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 196	GC-ECD	EPA 8082A	4308

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	51 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 196	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 197	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 198	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 199	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 200	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 201	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 202	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 203	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 204	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	52 of 111	180.3

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 205	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 206	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 207	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 208	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB 209	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
PCB Congeners, Total	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669

Polynuclear Aromatic Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
2-Acetylaminofluorene Acenaphthene	GC-MS	EPA 8270D	5058
	GC-FID	EPA 8100	1019
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	53 of 111	180.3

Polynuclear Aromatic Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
Acenaphthene	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3561	4300
	PREP	EPA 3570	3570
	PREP	EPA 3580A	3580
Anthracene	GC-FID	EPA 8100	1019
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3561	4300
	PREP	EPA 3570	3570
	PREP	EPA 3580A	3580
	GC-FID	EPA 8100	1019
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
Acenaphthylene	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3561	4300
	PREP	EPA 3570	3570
	PREP	EPA 3580A	3580
	GC-FID	EPA 8100	1019
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3561	4300
	PREP	EPA 3570	3570
	PREP	EPA 3580A	3580
Benzo(a)anthracene	GC-FID	EPA 8100	1019

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	54 of 111	180.3

Polynuclear Aromatic Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
Benzo(a)anthracene	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3561	4300
	PREP	EPA 3570	3570
	PREP	EPA 3580A	3580
Benzo(a)pyrene	GC-FID	EPA 8100	1019
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3561	4300
	PREP	EPA 3570	3570
	PREP	EPA 3580A	3580
Benzo(b)fluoranthene	GC-FID	EPA 8100	1019
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	55 of 111	180.3

Polynuclear Aromatic Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
Benzo(b)fluoranthene	PREP	EPA 3561	4300
	PREP	EPA 3570	3570
	PREP	EPA 3580A	3580
Benzo(ghi)perylene	GC-FID	EPA 8100	1019
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3561	4300
	PREP	EPA 3570	3570
	PREP	EPA 3580A	3580
	GC-FID	EPA 8100	1019
	GC-MS	EPA 8270D	5058
Benzo(k)fluoranthene	GC-MS	EPA 8275A	8275
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3561	4300
	PREP	EPA 3570	3570
	PREP	EPA 3580A	3580
	GC-FID	EPA 8100	1019
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8275A	8275
Chrysene	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
Chrysene	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3561	4300
Chrysene	PREP	EPA 3570	3570
	PREP	EPA 3580A	3580
	GC-FID	EPA 8100	1019
Chrysene	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8275A	8275

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	56 of 111	180.3

Polynuclear Aromatic Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
Chrysene	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3561	4300
	PREP	EPA 3570	3570
	PREP	EPA 3580A	3580
Dibenzo(a,j)acridine	GC-FID	EPA 8100	1019
	GC-MS	EPA 8270D	5058
Dibenzo(a,h)acridine	GC-FID	EPA 8100	1019
Dibenzo(a,h)anthracene	GC-FID	EPA 8100	1019
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3561	4300
Dibenzo(a,e)pyrene	PREP	EPA 3570	3570
	PREP	EPA 3580A	3580
	GC-FID	EPA 8100	1019
	GC-MS	EPA 8270D	5058
7,12-Dimethylbenzyl (a) anthracene	GC-MS	EPA 8270D	5058
	GC-ECD	EPA 8081B	4049
Fluoranthene	GC-FID	EPA 8100	1019

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	57 of 111	180.3

Polynuclear Aromatic Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
Fluoranthene	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3561	4300
	PREP	EPA 3570	3570
	PREP	EPA 3580A	3580
	PREP	EPA 3580A	3580
Fluorene	GC-ECD	EPA 8081B	4049
	GC-FID	EPA 8100	1019
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3561	4300
	PREP	EPA 3570	3570
Indeno(1,2,3-cd)pyrene	PREP	EPA 3580A	3580
	GC-ECD	EPA 8081B	4049
	GC-FID	EPA 8100	1019
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	58 of 111	180.3

Polynuclear Aromatic Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
Indeno(1,2,3-cd)pyrene	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3561	4300
	PREP	EPA 3570	3570
	PREP	EPA 3580A	3580
3-Methylcholanthrene	GC-FID	EPA 8100	1019
	GC-MS	EPA 8270D	5058
Naphthalene	GC-ECD	EPA 8081B	4049
	GC-FID	EPA 8100	1019
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3561	4300
	PREP	EPA 3570	3570
	PREP	EPA 3580A	3580
	PREP	EPA 3585	4303
	GC-FID	EPA 8100	1019
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
Phenanthrene	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	59 of 111	180.3

Polynuclear Aromatic Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
Phenanthrene	PREP	EPA 3561	4300
	PREP	EPA 3570	3570
	PREP	EPA 3580A	3580
Pyrene	GC-FID	EPA 8100	1019
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3561	4300
	PREP	EPA 3570	3570
	PREP	EPA 3580A	3580

Low Level Polynuclear Aromatic Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
Acenaphthylene Low Level	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	HPLC-FLUOR	EPA 8310	4060
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3561	4300
Acenaphthene Low Level	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	HPLC-FLUOR	EPA 8310	4060

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	60 of 111	180.3

Low Level Polynuclear Aromatic Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
Acenaphthene Low Level	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3561	4300
Anthracene Low Level	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	HPLC-FLUOR	EPA 8310	4060
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3561	4300
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
Benzo(a)anthracene Low Level	HPLC-FLUOR	EPA 8310	4060
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3561	4300
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	HPLC-FLUOR	EPA 8310	4060
	PREP	EPA 3540C	4056
Benzo(b)fluoranthene Low Level	PREP	EPA 3541	4319
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	HPLC-FLUOR	EPA 8310	4060
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	61 of 111	180.3

Low Level Polynuclear Aromatic Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
Benzo(b)fluoranthene Low Level	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3561	4300
Benzo(k)fluoranthene Low Level	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	HPLC-FLUOR	EPA 8310	4060
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3561	4300
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
Benzo(g,h,i)perylene Low Level	HPLC-FLUOR	EPA 8310	4060
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3561	4300
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	HPLC-FLUOR	EPA 8310	4060
	PREP	EPA 3540C	4056
Benzo(a)pyrene Low Level	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3561	4300
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	HPLC-FLUOR	EPA 8310	4060
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3561	4300

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	62 of 111	180.3

Low Level Polynuclear Aromatic Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
Benzo(a)pyrene Low Level	PREP	EPA 3561	4300
	GC-MS	EPA 8270D	5058
Chrysene Low Level	GC-MS	EPA 8270D SIM	5059
	HPLC-FLUOR	EPA 8310	4060
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3561	4300
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	HPLC-FLUOR	EPA 8310	4060
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
Dibenzo(a,h)anthracene Low Level	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3561	4300
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	HPLC-FLUOR	EPA 8310	4060
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3561	4300
	GC-MS	EPA 8270D	5058
Fluoranthene Low Level	GC-MS	EPA 8270D SIM	5059
	HPLC-FLUOR	EPA 8310	4060
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3561	4300
	GC-MS	EPA 8270D	5058
Fluorene Low Level	GC-MS	EPA 8270D	5058

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	63 of 111	180.3

Low Level Polynuclear Aromatic Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
Fluorene Low Level	GC-MS	EPA 8270D SIM	5059
	HPLC-FLUOR	EPA 8310	4060
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3561	4300
	PREP	EPA 3561	4300
Indeno(1,2,3-cd)pyrene Low Level	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	HPLC-FLUOR	EPA 8310	4060
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3561	4300
Naphthalene Low Level	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	HPLC-FLUOR	EPA 8310	4060
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3561	4300
Phenanthrene Low Level	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	HPLC-FLUOR	EPA 8310	4060
	HPLC-FLUOR	EPA 8310	4060

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	64 of 111	180.3

Low Level Polynuclear Aromatic Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
Phenanthrene Low Level	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3561	4300
Pyrene Low Level	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	HPLC-FLUOR	EPA 8310	4060
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3561	4300

Priority Pollutant Phenols

Analyte	Technology	Method Name	ELAP Method Number
4-Chloro-3-methylphenol	GC-FID	EPA 8041A	4045
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
2-Chlorophenol	GC-FID	EPA 8041A	4045
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	65 of 111	180.3

Priority Pollutant Phenols

Analyte	Technology	Method Name	ELAP Method Number
2-Chlorophenol	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
2,4-Dichlorophenol	GC-FID	EPA 8041A	4045
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-FID	EPA 8041A	4045
2,6-Dichlorophenol	GC-MS	EPA 8270D	5058
	GC-FID	EPA 8041A	4045
2,4-Dimethylphenol	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-FID	EPA 8041A	4045
	GC-MS	EPA 8270D	5058
2,4-Dinitrophenol	PREP	EPA 3540C	4056

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	66 of 111	180.3

Priority Pollutant Phenols

Analyte	Technology	Method Name	ELAP Method Number
2,4-Dinitrophenol	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
2-Methylphenol	GC-FID	EPA 8041A	4045
	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-FID	EPA 8041A	4045
3-Methylphenol	GC-MS	EPA 8270D	5058
	GC-FID	EPA 8041A	4045
4-Methylphenol	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-FID	EPA 8041A	4045
	GC-FID	EPA 8041A	4045

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	67 of 111	180.3

Priority Pollutant Phenols

Analyte	Technology	Method Name	ELAP Method Number
2-Methyl-4,6-dinitrophenol	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
2-Nitrophenol	GC-FID	EPA 8041A	4045
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
4-Nitrophenol	PREP	EPA 3580A	3580
	GC-ECD	EPA 8151A	4100
	GC-FID	EPA 8041A	4045
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
Pentachlorophenol	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	68 of 111	180.3

Priority Pollutant Phenols

Analyte	Technology	Method Name	ELAP Method Number
Pentachlorophenol	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
Phenol	GC-FID	EPA 8041A	4045
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-FID	EPA 8041A	4045
	GC-MS	EPA 8270D	5058
2,3,4,6 Tetrachlorophenol	GC-FID	EPA 8041A	4045
	GC-MS	EPA 8270D	5058
2,4,6-Trichlorophenol	GC-FID	EPA 8041A	4045
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-ECD	EPA 8151A	4100
	GC-MS	EPA 8270D	5058
2,4,5-Trichlorophenol	PREP	EPA 3540C	4056

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	69 of 111	180.3

Priority Pollutant Phenols

Analyte	Technology	Method Name	ELAP Method Number
2,4,5-Trichlorophenol	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
Thiophenol	GC-MS	EPA 8270D	5058

Volatile Aromatics

Analyte	Technology	Method Name	ELAP Method Number
1,2,4-Trichlorobenzene, Volatile	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3580A	3580
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
Benzene	PREP	EPA 5035A-L	1060
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
n-Butylbenzene	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-ELCD	SM 18-19 6230B	5304
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	PREP	EPA 5035A-L	1060

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	70 of 111	180.3

Volatile Aromatics

Analyte	Technology	Method Name	ELAP Method Number
sec-Butylbenzene	GC-ELCD	SM 18-19 6230B	5304
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
tert-Butylbenzene	GC-ELCD	SM 18-19 6230B	5304
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
Bromobenzene	GC-ELCD	SM 18-19 6230B	5304
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
Chlorobenzene	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-ELCD	SM 18-19 6230B	5304
2-Chlorotoluene	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	71 of 111	180.3

Volatile Aromatics

Analyte	Technology	Method Name	ELAP Method Number
2-Chlorotoluene	PREP	EPA 5021A	4301
4-Chlorotoluene	GC-ELCD	SM 18-19 6230B	5304
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5021A	4301
1,2-Dichlorobenzene	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3580A	3580
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
1,3-Dichlorobenzene	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3580A	3580
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
1,4-Dichlorobenzene	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3580A	3580
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	72 of 111	180.3

Volatile Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Ethyl benzene	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
Isopropylbenzene	GC-ELCD	SM 18-19 6230B	5304
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
p-Isopropyltoluene (P-Cymene)	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-MS	EPA 8260C	4089
Naphthalene, Volatile	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
n-Propylbenzene	PREP	EPA 5021A	4301
	PREP	EPA 5035A-L	1060
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	73 of 111	180.3

Volatile Aromatics

Analyte	Technology	Method Name	ELAP Method Number
n-Propylbenzene	PREP	EPA 5035A-L	1060
Toluene	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
Total Xylenes	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
m/p-Xylenes	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
o-Xylene	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
1,2,4-Trimethylbenzene	GC-ELCD	SM 18-19 6230B	5304

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	74 of 111	180.3

Volatile Aromatics

Analyte	Technology	Method Name	ELAP Method Number
1,2,4-Trimethylbenzene	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5021A	4301
1,3,5-Trimethylbenzene	GC-ELCD	SM 18-19 6230B	5304
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
Styrene	PREP	EPA 5021A	4301
	GC-ELCD	SM 18-19 6230B	5304
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3570	3570
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
Bromoacetone	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
Bromochloromethane	GC-ELCD	SM 18-19 6230B	5304
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	75 of 111	180.3

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
Bromodichloromethane	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
Bromoform	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
Bromomethane	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
Carbon tetrachloride	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
Chloroethane	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	76 of 111	180.3

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
Chloroethane	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
2-Chloro-1,3-butadiene (Chloroprene)	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
2-Chloroethylvinyl ether	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
Chloroform	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
Chloromethane	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
cis-1,4-Dichloro-2-butene	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
cis-1,4-Dichloro-2-butene	GC-MS	EPA 8260C	4089
	PREP	EPA 5035A-H	1061

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	77 of 111	180.3

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
cis-1,4-Dichloro-2-butene	PREP	EPA 5035A-L	1060
trans-1,4-Dichloro-2-butene	GC-MS	EPA 8260C	4089
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
1,2-Dibromo-3-chloropropane	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3580A	3580
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
1,2-Dibromoethane	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
1,3-Dichloro-2-propanol	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
3-Chloropropene (Allyl chloride)	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
cis-1,3-Dichloropropene	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	78 of 111	180.3

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
trans-1,3-Dichloropropene	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
Dibromochloromethane	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
Dibromomethane	PREP	EPA 5035A-L	1060
	GC-ELCD	SM 18-19 6230B	5304
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
Dichlorodifluoromethane	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
1,1-Dichloroethane	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	79 of 111	180.3

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
1,1-Dichloroethane	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
1,2-Dichloroethane	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
1,1-Dichloroethene	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
cis-1,2-Dichloroethene	GC-ELCD	SM 18-19 6230B	5304
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
trans-1,2-Dichloroethene	GC-ELCD	SM 18-19 6230B	5304
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	80 of 111	180.3

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
trans-1,2-Dichloroethene	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
1,1-Dichloropropene	GC-ELCD	SM 18-19 6230B	5304
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5021A	4301
1,2-Dichloropropane	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
1,3-Dichloropropane	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
2,2-Dichloropropane	GC-ELCD	SM 18-19 6230B	5304
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5021A	4301

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	81 of 111	180.3

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
2,2-Dichloropropane	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
Hexachlorobutadiene, Volatile	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-MS	EPA 8260C	4089
Methylene chloride	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-MS	EPA 8260C	4089
Methyl iodide	GC-MS	EPA 8260C	4089
1,1,1,2-Tetrachloroethane	GC-ELCD	SM 18-19 6230B	5304
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
1,1,2,2-Tetrachloroethane	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	PREP	EPA 5035A-H	1061

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	82 of 111	180.3

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
1,1,2,2-Tetrachloroethane	PREP	EPA 5035A-L	1060
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
1,1,1-Trichloroethane	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-MS	EPA 8260C	4089
1,1,2-Trichloroethane	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
Trichloroethene	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
Trichlorofluoromethane	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260C	4089

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	83 of 111	180.3

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
Trichlorofluoromethane	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
1,2,3-Trichloropropane	GC-ELCD	SM 18-19 6230B	5304
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
1,1,2-Trichloro-1,2,2-Trifluoroethane	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
Vinyl chloride	PREP	EPA 3585	4303
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Aldrin	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	84 of 111	180.3

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Aldrin	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
Atrazine	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	GC-ECD	EPA 8081B	4049
alpha-BHC	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
beta-BHC	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
delta-BHC	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	85 of 111	180.3

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
delta-BHC	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
Lindane	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-ECD	EPA 8081B	4049
	GC-ECD	OLM 4.3	1203
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
alpha-Chlordane	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	GC-ECD	EPA 8081B	4049
	GC-ECD	OLM 4.3	1203
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
gamma-Chlordane	GC-ECD	EPA 8081B	4049
	GC-ECD	OLM 4.3	1203
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	86 of 111	180.3

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
gamma-Chlordane	PREP	EPA 3550C	4051
Chlordane Total	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
Chlorobenzilate	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
2,4'-DDD (Mitotane)	GC-ECD	EPA 8081B	4049
4,4'-DDD	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
4,4'-DDE	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	87 of 111	180.3

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
4,4'-DDE	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
4,4'-DDT	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
Diallate	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
Dieldrin	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
Endosulfan I	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	88 of 111	180.3

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Endosulfan I	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
Endosulfan II	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
Endosulfan sulfate	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
Endrin	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	89 of 111	180.3

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Endrin aldehyde	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
Endrin Ketone	GC-ECD	EPA 8081B	4049
	GC-ECD	OLM 4.3	1203
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
Heptachlor	PREP	EPA 3580A	3580
	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
Heptachlor epoxide	PREP	EPA 3580A	3580
	GC-ECD	EPA 8081B	4049

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	90 of 111	180.3

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Heptachlor epoxide	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-MS	EPA 8270D	5058
Isodrin	GC-ECD	EPA 8081B	4049
Mirex	GC-MS	EPA 8270D	5058
Methoxychlor	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
Toxaphene	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	91 of 111	180.3

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Kepone	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
Pentachloronitrobenzene	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8091	4047
Trifluralin	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8091	4047
Simazine	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098

Chlorophenoxy Acid Pesticides

Analyte	Technology	Method Name	ELAP Method Number
2,4-DB	GC-ECD	EPA 8151A	4100
	HPLC-TSMS	EPA 8321B	8322
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
2,4-D	GC-ECD	EPA 8151A	4100
	HPLC-TSMS	EPA 8321B	8322
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
2,4,5-T	GC-ECD	EPA 8151A	4100
	HPLC-TSMS	EPA 8321B	8322
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
2,4,5-TP (Silvex)	GC-ECD	EPA 8151A	4100
	HPLC-TSMS	EPA 8321B	8322

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	92 of 111	180.3

Chlorophenoxy Acid Pesticides

Analyte	Technology	Method Name	ELAP Method Number
2,4,5-TP (Silvex)	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
Dicamba	GC-ECD	EPA 8151A	4100
	HPLC-TSMS	EPA 8321B	8322
	PREP	EPA 3545A	4086
Dichloroprop	PREP	EPA 3546	4077
	GC-ECD	EPA 8151A	4100
	HPLC-TSMS	EPA 8321B	8322
Dinoseb	GC-ECD	EPA 8151A	4100
	GC-MS	EPA 8270D	5058
	HPLC-TSMS	EPA 8321B	8322
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
Dalapon	PREP	EPA 3580A	3580
	GC-ECD	EPA 8151A	4100
	HPLC-TSMS	EPA 8321B	8322
MCPA	GC-ECD	EPA 8151A	4100
	HPLC-TSMS	EPA 8321B	8322
MCPP	GC-ECD	EPA 8151A	4100
	HPLC-TSMS	EPA 8321B	8322
Pentachlorophenol	GC-ECD	EPA 8151A	4100
	PREP	EPA 3546	4077

Organophosphate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Azinphos ethyl	GC-NPD	EPA 8141B	4098
Azinphos methyl	GC-MS	EPA 8270D	5058

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	93 of 111	180.3

Organophosphate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Azinphos methyl	GC-NPD	EPA 8141B	4098
Bolstar	GC-NPD	EPA 8141B	4098
Carbophenothion	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Coumaphos	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Chlorpyriphos	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Chlorpyriphos methyl	GC-NPD	EPA 8141B	4098
Chlorphenvinphos	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Crotoxyphos	GC-MS	EPA 8270D	5058
Cyanizine	GC-MS	EPA 8270D	5058
Demeton-O	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Demeton-S	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Diazinon	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Dichlorfenthion	GC-NPD	EPA 8141B	4098
Dichlorvos	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Dicrotophos	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Dimethoate	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	94 of 111	180.3

Organophosphate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Dioxathion	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Disulfoton	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
Ethion	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Ethoprop	GC-NPD	EPA 8141B	4098
EPN	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Famphur	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Fenitrothion	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Fensulfothion	GC-NPD	EPA 8141B	4098
Fenthion	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Fonophos	GC-NPD	EPA 8141B	4098
Isophenphos	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Malathion	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Mevinphos	GC-MS	EPA 8270D	5058

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	95 of 111	180.3

Organophosphate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Mevinphos	GC-NPD	EPA 8141B	4098
Monocrotophos	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
NALED	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Parathion ethyl	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Parathion methyl	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Pendimethalin	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Phorate	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Phosphamidon	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Prometon	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Prometryn	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Ronnel	GC-NPD	EPA 8141B	4098
	GC-MS	EPA 8270D	5058
Sulfotepp	GC-NPD	EPA 8141B	4098
	GC-MS	EPA 8270D	5058
TEPP	GC-NPD	EPA 8141B	4098
	GC-MS	EPA 8270D	5058
Terbufos	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	96 of 111	180.3

Organophosphate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Thionazin	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Tokuthion	GC-NPD	EPA 8141B	4098
Trichlorfon	GC-NPD	EPA 8141B	4098
Trichloronate	GC-NPD	EPA 8141B	4098

Volatile Chlorinated Organics

Analyte	Technology	Method Name	ELAP Method Number
Benzyl chloride	GC-ECD	EPA 8082A	4308
	GC-ECD	EPA 8121	4097
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
	GC-MS	EPA 8260C	4089
Epichlorohydrin	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095

Miscellaneous

Analyte	Technology	Method Name	ELAP Method Number
Asbestos in Friable Material	PLM	EPA 600/M4/82/020	4008
	PLM	Item 198.1 of Manual	1981
Asbestos in Non-Friable Material-TEM	TEM	Item 198.4 of Manual	4070
Asbestos in Non-Friable Material-PLM	PLM	Item 198.6 of Manual (NOB by PLM)	1986
Asbestos-Vermiculite-Containing Materials	PLM	Item 198.8 of Manual	4601
Boron, Total	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	EPA 3005A	4016

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	97 of 111	180.3

Miscellaneous

Analyte	Technology	Method Name	ELAP Method Number
Boron, Total	PREP	EPA 3010A	4015
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
Cyanide, Total	AUTO	EPA 9012B	9380
	COLOR	EPA 9014	4014
	PREP	EPA 9010C	9379
Formaldehyde	HPLC-UV	EPA 8315A	8316
Lead in Paint	FAAS	ASTM D3335-85A	9500
	FAAS	EPA 7000B	7000
	GFAAS	EPA 7010	7010
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 18-21 3120B (99)	2583
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	AOAC 974.02	1059
	PREP	ASTM D3335-85A	9502
	PREP	ASTM E-1979-12	4073
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
	PREP	EPA 600/R-93/200	4072
	FAAS	EPA 7000B	7000
	FAAS	NIOSH 9100	9507
	GFAAS	EPA 7010	7010
Lead in Dust Wipes			

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	98 of 111	180.3

Miscellaneous

Analyte	Technology	Method Name	ELAP Method Number
Lead in Dust Wipes	GFAAS	NIOSH 7105	9505
	GFAAS	NIOSH 9100	9506
	IC-MS	NIOSH 9100	9509
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	NIOSH 9100	9508
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	PREP	ASTM E-1644-04	9910
	PREP	ASTM E-1979-12	4073
	PREP	EPA 3050B	4018
	PREP	EPA 3051A	4087
	PREP	EPA 3052	4311
	IR	EPA 9060A	9961
	IR	Lloyd Kahn Method	1210
Organic Carbon, Total			
Perchlorate	HPLC-ESMS	EPA 6850	1183
Phenols	COLOR	EPA 9065	9965
	COLOR	EPA 9066	9966
	COLOR	EPA 9067	9967
Specific Conductance	COND	EPA 9050A	9378
Sulfide (as S)	PREP	EPA 9030B	4010
	TITR	EPA 9031	4011
	TITR	EPA 9034	4316
Extractable Organic Halides	COUL	EPA 9023	9923
Total Organic Halides	COUL	EPA 9020B	9025
	NAA	EPA 9022	9026

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	99 of 111	180.3

Critical Agents

Analyte	Technology	Method Name	ELAP Method Number
B. Anthracis, Swabs and Swipes	99	NYSDOH Approved Method	9900
B. Anthracis, Powders, Fluids, Bulk Mat.	99	NYSDOH Approved Method	9900
Botulinum Neurotoxin	99	NYSDOH Approved Method	9900
Brucella	99	NYSDOH Approved Method	9900
Burkholderia mallei	99	NYSDOH Approved Method	9900
Burkholderia pseudomallei	99	NYSDOH Approved Method	9900
F. tularensis	99	NYSDOH Approved Method	9900
Orthopox	99	NYSDOH Approved Method	9900
Ricin Toxin	99	NYSDOH Approved Method	9900
Y. pestis	99	NYSDOH Approved Method	9900

Benzidines

Analyte	Technology	Method Name	ELAP Method Number
Benzidine	GC-MS	EPA 8270D	5058
	HPLC-PBMS	EPA 8325	8325
3,3'-Dichlorobenzidine	GC-MS	EPA 8270D	5058
	HPLC-PBMS	EPA 8325	8325
3,3'-Dimethylbenzidine	GC-MS	EPA 8270D	5058
	HPLC-PBMS	EPA 8325	8325

Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
Acetone	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	HPLC-UV	EPA 8315A	8316
	PREP	EPA 3585	4303
	PREP	EPA 5035A-H	1061

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	100 of 111	180.3

Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
Acetone	PREP	EPA 5035A-L	1060
Acetonitrile	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-NPD	EPA 8033	8033
	GC-MS	EPA 8260C	4089
Carbon Disulfide	GC-FID	EPA 8015C	9996
Cyclohexane	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8260C	4089
Di-ethyl ether	GC-FID	EPA 8015C	9996
1,4-Dioxane	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-FID	EPA 8015C	9996
Ethyl Acetate	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
Ethylene Glycol	GC-MS	EPA 8260C	4089
	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
Isobutyl alcohol	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260C	4089
Isopropanol	GC-MS	EPA 8260C	4089
2-Hexanone	GC-MS	EPA 8260C	4089
	PREP	EPA 3585	4303

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	101 of 111	180.3

Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
2-Hexanone	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
2-Butanone (Methylethyl ketone)	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	PREP	EPA 3585	4303
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-FID	EPA 8015C	9996
Methyl acetate	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-FID	EPA 8015C	9996
Methyl cyclohexane	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8260C	4089
	GCELCD/PID	EPA 8021B	4095
Methyl tert-butyl ether	PREP	EPA 3585	4303
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-MS	EPA 8260C	4089
4-Methyl-2-Pentanone	PREP	EPA 3585	4303
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
	GC-MS	EPA 8260C	4089
n-Butanol	GC-MS	EPA 8260C	4089
2-Nitropropane	GC-MS	EPA 8260C	4089

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	102 of 111	180.3

Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
Propionitrile	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
o-Toluidine	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8270D	5058
tert-butyl alcohol	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
Vinyl acetate	GC-MS	EPA 8260C	4089
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060

Semi-Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
Acetophenone	GC-MS	EPA 8270D	5058
4-Amino biphenyl	GC-MS	EPA 8270D	5058
Aramite	GC-MS	EPA 8270D	5058
Benzoic Acid	GC-ECD	EPA 8082A	4308
	GC-FTIR	EPA 8410	8410
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669
Benzyl alcohol	GC-MS	EPA 8270D	5058
	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668 A	1668
	GC-HRMS	EPA 1668B	1669

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	103 of 111	180.3

Semi-Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
Benzyl alcohol	GC-MS	EPA 8270D	5058
Benzaldehyde	GC-MS	EPA 8270D	5058
	HPLC-UV	EPA 8315A	8316
1,1'-Biphenyl	GC-MS	EPA 8270D	5058
Caprolactam	GC-MS	EPA 8270D	5058
1,2-Dichlorobenzene, Semi-volatile	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
1,3-Dichlorobenzene, Semi-volatile	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
1,4-Dichlorobenzene, Semi-volatile	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	104 of 111	180.3

Semi-Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
Dibenzofuran	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8275A	8275
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-MS	EPA 8270D	5058
Diethyl sulfate	GC-MS	EPA 8270D	5058
Dihydrosafrole	GC-MS	EPA 8270D	5058
Ethyl methanesulfonate	GC-MS	EPA 8270D	5058
Isosafrole	GC-MS	EPA 8270D	5058
2-Methylnaphthalene	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 8270D	5058
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D	5058
Methyl methanesulfonate	GC-MS	EPA 8270D	5058
Phenacetin	GC-MS	EPA 8270D	5058
2-Picoline	GC-MS	EPA 8270D	5058
Piperonyl sulfoxide	GC-MS	EPA 8270D	5058
Resorcinol	GC-MS	EPA 8270D	5058

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	105 of 111	180.3

Semi-Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
Safrole	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8141B	4098
Toluene Diisocyanate	GC-MS	EPA 8270D	5058
O,O,O-Triethyl phosphorothioate	GC-MS	EPA 8270D	5058

Amines

Analyte	Technology	Method Name	ELAP Method Number
Aniline	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8131	8131
o-Anisidine	GC-MS	EPA 8270D	5058
Carbazole	GC-MS	EPA 8270D	5058
2-Chloroaniline	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8131	8131
4-Chloroaniline	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8131	8131
4-Chloro-1,2-phenylenediamine	GC-MS	EPA 8270D	5058
4-Chloro-1,3-phenylenediamine	GC-MS	EPA 8270D	5058
5-Chloro-2-methylaniline	GC-MS	EPA 8270D	5058
a,a-Dimethylphenethylamine	GC-MS	EPA 8270D	5058
Diphenylamine	GC-MS	EPA 8270D	5058
1-Naphthylamine	GC-MS	EPA 8270D	5058
2-Naphthylamine	GC-MS	EPA 8270D	5058
2-Nitroaniline	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8131	8131
	GC-FTIR	EPA 8410	8410

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	106 of 111	180.3

Amines

Analyte	Technology	Method Name	ELAP Method Number
3-Nitroaniline	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8131	8131
4-Nitroaniline	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8131	8131
5-Nitro-o-toluidine	GC-MS	EPA 8270D	5058
Methapyrilene	GC-MS	EPA 8270D	5058
4,4'-Methylenebis(2-chloroaniline)	GC-MS	EPA 8270D	5058
4,4'-Oxydianiline	GC-MS	EPA 8270D	5058
1,4-Phenylenediamine	GC-MS	EPA 8270D	5058
1,2-Diphenylhydrazine	GC-MS	EPA 8270D	5058
Pronamide	GC-MS	EPA 8270D	5058

Carbamate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Aldicarb Sulfoxide	HPLC-TSMS	EPA 8321B	8322
Aldicarb	HPLC-FLUOR	EPA 8318A	8318
	HPLC-TSMS	EPA 8321B	8322
Aldicarb Sulfone	HPLC-FLUOR	EPA 8318A	8318
	HPLC-TSMS	EPA 8321B	8322
Carbofuran	GC-MS	EPA 8270D	5058
	HPLC-FLUOR	EPA 8318A	8318
	HPLC-TSMS	EPA 8321B	8322

Nitrosoamines

Analyte	Technology	Method Name	ELAP Method Number
N-Nitrosodiphenylamine	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 8270D	5058

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	107 of 111	180.3

Nitrosoamines

Analyte	Technology	Method Name	ELAP Method Number
N-Nitrosodiphenylamine	GC-NPD	EPA 8070A	8070
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
	PREP	EPA 3580A	3580
N-Nitrosodimethylamine	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8070A	8070
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
N-Nitrosodiethylamine	PREP	EPA 3580A	3580
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D	5058
	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D	5058
N-Nitrosodi-n-butylamine	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8070A	8070
	PREP	EPA 3540C	4056
N-Nitrosodi-n-propylamine	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 8270D	5058
	GC-NPD	EPA 8070A	8070
	PREP	EPA 3540C	4056

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	108 of 111	180.3

Nitrosoamines

Analyte	Technology	Method Name	ELAP Method Number
N-Nitrosodi-n-propylamine	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 3580A	3580
N-nitrosomorpholine	GC-MS	EPA 8270D	5058
N-nitrosopiperidine	GC-MS	EPA 8270D	5058
N-Nitrosopyrrolidine	GC-MS	EPA 8270D	5058

Minerals

Analyte	Technology	Method Name	ELAP Method Number
Bromide	IC-COND	EPA 9056A	9956
	POT	EPA 9211	9211
Chloride	COLOR	EPA 9250	9250
	COLOR	EPA 9251	9251
	IC-COND	EPA 9056A	9956
	IC-COND	EPA 9057	9957
	POT	EPA 9212	9212
	TITR	EPA 9253	9252
	IC-COND	EPA 9056A	9956
Fluoride, Total	POT	EPA 9214	9214
	COLOR	EPA 9035	9935
Sulfate (as SO4)	COLOR	EPA 9036	9936
	COLOR	EPA 9038	9938
	IC-COND	EPA 9056A	9956

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	109 of 111	180.3

Nutrients

Analyte	Technology	Method Name	ELAP Method Number
Nitrate (as N)	IC-COND	EPA 9056A	9956
	POT	EPA 9210A	9215
Nitrite (as N)	IC-COND	EPA 9056A	9956
Orthophosphate (as P)	IC-COND	EPA 9056A	9956

Petroleum Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
Diesel Range Organics	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	PREP	EPA 3540C	4056
	PREP	EPA 3541	4319
	PREP	EPA 3545A	4086
	PREP	EPA 3546	4077
	PREP	EPA 3550C	4051
	PREP	EPA 5021A	4301
Gasoline Range Organics	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	PREP	EPA 5021A	4301
	PREP	EPA 5035A-H	1061
	PREP	EPA 5035A-L	1060
Oil and Grease Total Recoverable (HEM)	GRAV	EPA 9071B (Solvent:Hexane)	9972

Dioxins and Furans

Analyte	Technology	Method Name	ELAP Method Number
2,3,7,8-Tetrachlorodibenzofuran	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
2,3,4,7,8-Pentachlorodibenzofuran	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	110 of 111	180.3

Dioxins and Furans

Analyte	Technology	Method Name	ELAP Method Number
1,2,3,7,8-Pentachlorodibenzofuran	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,4,7,8-Hexachlorodibenzofuran	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,6,7,8-Hexachlorodibenzofuran	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,7,8,9-Hexachlorodibenzofuran	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
2,3,4,6,7,8-Hexachlorodibenzofuran	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,4,6,7,8-Heptachlorodibenzofuran	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,4,7,8,9-Heptachlorodibenzofuran	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,4,6,7,8,9-Octachlorodibenzofuran	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
2,3,7,8-Tetrachlorodibenzo-p-dioxin	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Solid and Hazardous Waste	04/07/2016	111 of 111	180.3

Dioxins and Furans

Analyte	Technology	Method Name	ELAP Method Number
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085