

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD033120\
 Data File : VD065562.D
 Acq On : 31 Mar 2020 13:24
 Operator : VA/SY
 Sample : L1762-23RE
 Misc : 5.25G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-032720RE

Quant Time: Apr 01 05:53:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 01:47:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	9672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	13470	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	13661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	5753	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.34	65	6800	84.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	168.92%	
35) Dibromofluoromethane	7.92	113	5779	69.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	139.02%	
50) Toluene-d8	10.34	98	15161	48.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.14%	
62) 4-Bromofluorobenzene	12.64	95	4667	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.99	85	77	Below Cal	#	42
3) Chloromethane	2.20	50	843	8.458	ug/l #	42
4) Vinyl Chloride	2.35	62	416	4.654	ug/l #	76
5) Bromomethane	2.80	94	1027	16.133	ug/l #	58
6) Chloroethane	2.94	64	58	1.004	ug/l #	43
7) Trichlorofluoromethane	3.30	101	426	3.195	ug/l	90
9) 1,1,2-Trichlorotrifluoroet	4.12	101	242	2.752	ug/l #	17
10) Methyl Iodide	4.32	142	798	7.842	ug/l #	65
12) 1,1-Dichloroethene	4.07	96	334	3.997	ug/l #	25
15) Acrylonitrile	5.43	53	141	8.093	ug/l #	17
16) Acetone	4.16	43	710	46.736	ug/l #	40
17) Carbon Disulfide	4.41	76	767	2.784	ug/l #	74
18) Methyl Acetate	4.87	43	58	1.468	ug/l #	50
20) Methylene Chloride	4.96	84	64	Below Cal	#	56
29) Tetrahydrofuran	7.84	42	59	4.412	ug/l #	33
31) Cyclohexane	7.99	56	623	4.116	ug/l #	85
36) 1,1-Dichloropropene	8.11	75	289	2.348	ug/l #	68
38) Carbon Tetrachloride	8.10	117	165	1.273	ug/l #	13
39) Methylcyclohexane	9.36	83	631	4.349	ug/l #	87
40) Benzene	8.36	78	1356	3.861	ug/l	94
41) Methacrylonitrile	7.44	41	53	1.949	ug/l #	22
44) Trichloroethene	9.11	130	643	6.310	ug/l	3
45) 1,2-Dichloropropane	9.39	63	116	1.360	ug/l #	45
48) Methyl methacrylate	9.42	41	62	1.524	ug/l #	12
51) 4-Methyl-2-Pentanone	10.24	43	129	2.988	ug/l #	36
52) Toluene	10.40	92	349	1.569	ug/l #	27
59) 2-Hexanone	11.19	43	55	1.869	ug/l #	23
60) Dibromochloromethane	10.88	129	517	6.109	ug/l #	11
64) Tetrachloroethene	10.87	164	715	7.307	ug/l #	42
65) Chlorobenzene	11.68	112	693	2.595	ug/l #	86
67) Ethyl Benzene	11.74	91	1142	2.539	ug/l	92
68) m/p-Xylenes	11.86	106	553	3.131	ug/l #	65
69) o-Xylene	12.18	106	188	1.215	ug/l	46
70) Styrene	12.21	104	341	1.248	ug/l #	71

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD033120\
 Data File : VD065562.D
 Acq On : 31 Mar 2020 13:24
 Operator : VA/SY
 Sample : L1762-23RE
 Misc : 5.25G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-032720RE

Quant Time: Apr 01 05:53:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 01:47:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

73) Isopropylbenzene	12.48	105	713	2.018	ug/l	90
74) N-amyl acetate	12.29	43	84	1.205	ug/l #	41
76) 1,2,3-Trichloropropane	12.64	75	2624	59.327	ug/l #	100
77) Bromobenzene	12.77	156	141	1.527	ug/l	77
78) n-propylbenzene	12.84	91	1210	2.874	ug/l	86
79) 2-Chlorotoluene	13.02	91	535	2.227	ug/l	77
80) 1,3,5-Trimethylbenzene	12.96	105	519	1.773	ug/l	68
81) trans-1,4-Dichloro-2-buten	12.64	75	2624	132.429	ug/l #	13
82) 4-Chlorotoluene	13.02	91	535	2.096	ug/l	77
83) tert-Butylbenzene	13.23	119	658	2.683	ug/l #	56
84) 1,2,4-Trimethylbenzene	13.28	105	476	1.626	ug/l #	54
85) sec-Butylbenzene	13.41	105	1004	2.861	ug/l #	55
86) p-Isopropyltoluene	13.52	119	617	1.908	ug/l #	65
87) 1,3-Dichlorobenzene	13.54	146	417	2.347	ug/l #	70
88) 1,4-Dichlorobenzene	13.60	146	535	3.013	ug/l #	34
89) n-Butylbenzene	13.86	91	764	2.602	ug/l #	78
91) 1,2-Dichlorobenzene	13.91	146	610	4.044	ug/l #	65
93) 1,2,4-Trichlorobenzene	15.18	180	280	2.684	ug/l #	8
94) Hexachlorobutadiene	15.28	225	403	5.928	ug/l #	54
95) Naphthalene	15.42	128	957	9.243	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.61	180	322	3.594	ug/l #	81

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD033120\
 Data File : VD065562.D
 Acq On : 31 Mar 2020 13:24
 Operator : VA/SY
 Sample : L1762-23RE
 Misc : 5.25G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-032720RE

Quant Time: Apr 01 05:53:36 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 01:47:48 2020
 Response via : Initial Calibration

