

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011124\
 Data File : VD078152.D
 Acq On : 11 Jan 2024 16:44
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 12 00:38:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	97983	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	163613	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	156350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	78562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	49939	48.412	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.820%
35) Dibromofluoromethane	7.810	113	55229	46.838	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.680%
50) Toluene-d8	10.269	98	193918	49.037	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.080%
62) 4-Bromofluorobenzene	12.575	95	62535	45.427	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	90.860%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.940	85	34102	41.738	ug/l	93
3) Chloromethane	2.158	50	52300	41.977	ug/l	95
4) Vinyl Chloride	2.293	62	73827	42.137	ug/l	97
5) Bromomethane	2.705	94	53987	40.135	ug/l	96
6) Chloroethane	2.852	64	57618	44.289	ug/l	97
7) Trichlorofluoromethane	3.193	101	85918	44.626	ug/l	91
8) Diethyl Ether	3.599	74	25650	50.808	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.981	101	51958	45.403	ug/l	96
10) Methyl Iodide	4.175	142	46157	42.536	ug/l	# 86
11) Tert butyl alcohol	5.040	59	12771	243.020	ug/l	# 73
12) 1,1-Dichloroethene	3.952	96	45435	46.887	ug/l	86
13) Acrolein	3.811	56	12030	143.356	ug/l	97
14) Allyl chloride	4.569	41	58025	44.824	ug/l	# 86
15) Acrylonitrile	5.252	53	60242	255.056	ug/l	97
16) Acetone	4.028	43	53102	223.672	ug/l	# 80
17) Carbon Disulfide	4.281	76	95785	44.351	ug/l	99
18) Methyl Acetate	4.575	43	50952	54.875	ug/l	92
19) Methyl tert-butyl Ether	5.316	73	118301	50.672	ug/l	92
20) Methylene Chloride	4.811	84	64067	51.655	ug/l	91
21) trans-1,2-Dichloroethene	5.322	96	53896	48.871	ug/l	94
22) Diisopropyl ether	6.222	45	151727	49.845	ug/l	95
23) Vinyl Acetate	6.158	43	339073	247.966	ug/l	93
24) 1,1-Dichloroethane	6.122	63	102129	48.088	ug/l	96
25) 2-Butanone	7.075	43	73944	232.050	ug/l	# 75
26) 2,2-Dichloropropane	7.075	77	88853	46.770	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	66572	49.099	ug/l	93
28) Bromochloromethane	7.434	49	44866	58.264	ug/l	# 79
29) Tetrahydrofuran	7.452	42	41412	247.716	ug/l	86
30) Chloroform	7.599	83	112814	49.007	ug/l	100
31) Cyclohexane	7.881	56	67179	43.041	ug/l	91
32) 1,1,1-Trichloroethane	7.799	97	96233	48.329	ug/l	99
36) 1,1-Dichloropropene	8.010	75	73510	46.171	ug/l	98
37) Ethyl Acetate	7.169	43	28717	45.829	ug/l	93
38) Carbon Tetrachloride	7.999	117	82843	45.179	ug/l	97
39) Methylcyclohexane	9.275	83	78403	44.747	ug/l	91
40) Benzene	8.252	78	222812	46.885	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011124\
 Data File : VD078152.D
 Acq On : 11 Jan 2024 16:44
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 12 00:38:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	19502	53.019	ug/l #	82
42) 1,2-Dichloroethane	8.322	62	64691	48.371	ug/l	94
43) Isopropyl Acetate	8.363	43	56715	46.951	ug/l	92
44) Trichloroethene	9.028	130	58263	45.341	ug/l	95
45) 1,2-Dichloropropane	9.304	63	58773	47.952	ug/l	99
46) Dibromomethane	9.399	93	32187	47.468	ug/l	92
47) Bromodichloromethane	9.587	83	87963	48.794	ug/l	90
48) Methyl methacrylate	9.381	41	34323	51.415	ug/l #	75
49) 1,4-Dioxane	9.387	88	5292	892.783	ug/l #	80
51) 4-Methyl-2-Pentanone	10.163	43	160445	256.360	ug/l	91
52) Toluene	10.334	92	145880	48.604	ug/l	94
53) t-1,3-Dichloropropene	10.557	75	76541	47.838	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	90623	49.642	ug/l #	86
55) 1,1,2-Trichloroethane	10.734	97	47455	49.897	ug/l	95
56) Ethyl methacrylate	10.599	69	36230	48.881	ug/l #	78
57) 1,3-Dichloropropane	10.881	76	78076	50.579	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	96135	284.059	ug/l	96
59) 2-Hexanone	10.922	43	114978	244.345	ug/l	86
60) Dibromochloromethane	11.075	129	58159	48.397	ug/l	97
61) 1,2-Dibromoethane	11.181	107	41433	47.319	ug/l	100
64) Tetrachloroethene	10.816	164	43942	41.509	ug/l	94
65) Chlorobenzene	11.610	112	158685	44.112	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.687	131	63138	45.183	ug/l	96
67) Ethyl Benzene	11.687	91	287133	45.451	ug/l	94
68) m/p-Xylenes	11.798	106	217045	89.131	ug/l	89
69) o-Xylene	12.122	106	102807	45.591	ug/l	91
70) Styrene	12.140	104	157541	45.957	ug/l	93
71) Bromoform	12.304	173	32152	45.523	ug/l #	98
73) Isopropylbenzene	12.422	105	280018	44.827	ug/l	94
74) N-amyl acetate	12.234	43	52538	45.986	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.675	83	55186	46.949	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	38178m	49.359	ug/l	
77) Bromobenzene	12.704	156	62345	43.447	ug/l	88
78) n-propylbenzene	12.763	91	341807	45.143	ug/l	95
79) 2-Chlorotoluene	12.851	91	180812	44.882	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	232504	44.848	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	16853	48.557	ug/l	92
82) 4-Chlorotoluene	12.951	91	194319	44.844	ug/l	95
83) tert-Butylbenzene	13.169	119	199661	43.990	ug/l	95
84) 1,2,4-Trimethylbenzene	13.216	105	238073	46.257	ug/l	94
85) sec-Butylbenzene	13.345	105	300162	45.138	ug/l	96
86) p-Isopropyltoluene	13.463	119	257148	43.672	ug/l	97
87) 1,3-Dichlorobenzene	13.463	146	136026	45.688	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	128831	43.808	ug/l	96
89) n-Butylbenzene	13.792	91	249254	44.577	ug/l	97
90) Hexachloroethane	14.057	117	52252	43.176	ug/l	91
91) 1,2-Dichlorobenzene	13.834	146	114044	44.404	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	7918	49.713	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	70563	44.370	ug/l	96
94) Hexachlorobutadiene	15.210	225	37354	41.631	ug/l	99
95) Naphthalene	15.334	128	135880	48.197	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	63437	46.773	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011124\
Data File : VD078152.D
Acq On : 11 Jan 2024 16:44
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Quant Time: Jan 12 00:38:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 09 01:29:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

