

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079356.D
 Acq On : 08 Jul 2024 22:15
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024
 Supervised By :Semsettin Yesilyurt 07/09/2024

Quant Time: Jul 09 05:01:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 17:06:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	176473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	316296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	302348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	150004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	105755	50.853	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.700%			
35) Dibromofluoromethane	7.805	113	115257	51.652	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.300%			
50) Toluene-d8	10.269	98	454344	52.821	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.640%			
62) 4-Bromofluorobenzene	12.569	95	145651	54.480	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	77865	47.589	ug/l	98
3) Chloromethane	2.146	50	102143	46.624	ug/l	97
4) Vinyl Chloride	2.275	62	101698	45.167	ug/l	98
5) Bromomethane	2.681	94	85249	59.752	ug/l	98
6) Chloroethane	2.828	64	76980	63.808	ug/l	100
7) Trichlorofluoromethane	3.164	101	164773	50.083	ug/l	97
8) Diethyl Ether	3.593	74	52525	49.975	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.958	101	104471	50.625	ug/l	97
10) Methyl Iodide	4.158	142	123242	54.143	ug/l	98
11) Tert butyl alcohol	5.064	59	29054m	218.860	ug/l	
12) 1,1-Dichloroethene	3.934	96	101596	49.574	ug/l	99
13) Acrolein	3.799	56	28931	175.788	ug/l	96
14) Allyl chloride	4.558	41	127203	48.707	ug/l	87
15) Acrylonitrile	5.252	53	126517	261.335	ug/l	96
16) Acetone	4.022	43	92877	234.818	ug/l	100
17) Carbon Disulfide	4.264	76	322395	49.794	ug/l	96
18) Methyl Acetate	4.558	43	62712	50.673	ug/l	89
19) Methyl tert-butyl Ether	5.316	73	240074	52.711	ug/l	98
20) Methylene Chloride	4.793	84	179679	59.704	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	117897	51.787	ug/l	89
22) Diisopropyl ether	6.216	45	312958	53.514	ug/l	96
23) Vinyl Acetate	6.152	43	1188930	265.654	ug/l	95
24) 1,1-Dichloroethane	6.111	63	202734	51.414	ug/l	95
25) 2-Butanone	7.081	43	140358	249.828	ug/l	96
26) 2,2-Dichloropropane	7.069	77	152549	46.192	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	138303	52.038	ug/l	93
28) Bromochloromethane	7.422	49	90655	54.543	ug/l #	77
29) Tetrahydrofuran	7.440	42	90685	264.824	ug/l	87
30) Chloroform	7.593	83	215123	51.968	ug/l	98
31) Cyclohexane	7.875	56	154765	49.210	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	177230	51.216	ug/l	100
36) 1,1-Dichloropropene	8.005	75	147929	52.185	ug/l	95
37) Ethyl Acetate	7.163	43	60774	49.508	ug/l	99
38) Carbon Tetrachloride	7.987	117	151930	50.917	ug/l	98
39) Methylcyclohexane	9.275	83	179803	54.396	ug/l	93
40) Benzene	8.252	78	477148	52.577	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079356.D
 Acq On : 08 Jul 2024 22:15
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024
 Supervised By :Semsettin Yesilyurt 07/09/2024

Quant Time: Jul 09 05:01:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 17:06:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	30387	43.023	ug/l	93
42) 1,2-Dichloroethane	8.322	62	112082	51.087	ug/l	98
43) Isopropyl Acetate	8.358	43	116201	51.799	ug/l	97
44) Trichloroethene	9.028	130	108767	50.277	ug/l	94
45) 1,2-Dichloropropane	9.305	63	118213	53.361	ug/l	98
46) Dibromomethane	9.393	93	70059	53.935	ug/l	91
47) Bromodichloromethane	9.581	83	164571	51.819	ug/l	100
48) Methyl methacrylate	9.375	41	55370	50.151	ug/l	89
49) 1,4-Dioxane	9.381	88	15501	1053.772	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	322757	268.703	ug/l	99
52) Toluene	10.334	92	305355	54.656	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	150763	52.401	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	182319	53.050	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	94941	54.447	ug/l	93
56) Ethyl methacrylate	10.599	69	114792	48.747	ug/l	97
57) 1,3-Dichloropropane	10.875	76	151393	52.915	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	257415	248.874	ug/l	91
59) 2-Hexanone	10.916	43	225526	262.785	ug/l	99
60) Dibromochloromethane	11.075	129	118058	52.745	ug/l	95
61) 1,2-Dibromoethane	11.175	107	87912	53.470	ug/l	97
64) Tetrachloroethene	10.810	164	98379	55.506	ug/l	91
65) Chlorobenzene	11.604	112	329622	51.940	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	115044	53.730	ug/l	97
67) Ethyl Benzene	11.681	91	572030	53.993	ug/l	97
68) m/p-Xylenes	11.793	106	453258	110.794	ug/l	91
69) o-Xylene	12.116	106	205576	53.703	ug/l	85
70) Styrene	12.134	104	381455	55.843	ug/l	96
71) Bromoform	12.293	173	65594	52.877	ug/l #	96
73) Isopropylbenzene	12.416	105	533667	53.301	ug/l	98
74) N-amyl acetate	12.228	43	116987	51.992	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	114329	54.048	ug/l	93
76) 1,2,3-Trichloropropane	12.722	75	78692m	54.600	ug/l	
77) Bromobenzene	12.698	156	126727	53.491	ug/l	82
78) n-propylbenzene	12.757	91	678252	54.350	ug/l	95
79) 2-Chlorotoluene	12.846	91	387740	54.175	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	462572	54.507	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	38116	49.863	ug/l	96
82) 4-Chlorotoluene	12.945	91	408774	53.668	ug/l	92
83) tert-Butylbenzene	13.163	119	378904	53.466	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	478837	55.624	ug/l	95
85) sec-Butylbenzene	13.340	105	589518	54.273	ug/l	97
86) p-Isopropyltoluene	13.457	119	488514	54.307	ug/l	96
87) 1,3-Dichlorobenzene	13.451	146	259191	51.879	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	257465	51.201	ug/l	96
89) n-Butylbenzene	13.787	91	469079	53.641	ug/l	97
90) Hexachloroethane	14.051	117	104253	52.460	ug/l	90
91) 1,2-Dichlorobenzene	13.828	146	228318	51.516	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.440	75	15360	51.697	ug/l	81
93) 1,2,4-Trichlorobenzene	15.092	180	124398	49.949	ug/l	95
94) Hexachlorobutadiene	15.198	225	68903	52.166	ug/l	94
95) Naphthalene	15.328	128	266153	53.756	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	115154	51.762	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
Data File : VD079356.D
Acq On : 08 Jul 2024 22:15
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

Quant Time: Jul 09 05:01:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 17:06:59 2024
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079356.D
 Acq On : 08 Jul 2024 22:15
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024
 Supervised By :Semsettin Yesilyurt 07/09/2024

Quant Time: Jul 09 05:01:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 17:06:59 2024
 Response via : Initial Calibration

