

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040822\
 Data File : VD072553.D
 Acq On : 08 Apr 2022 11:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022
 Supervised By :Semsettin Yesilyurt 04/11/2022

Quant Time: Apr 09 00:33:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	399397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	631104	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	576708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	300724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	203621	42.145	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	84.280%		
35) Dibromofluoromethane	7.908	113	223573	45.585	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.160%		
50) Toluene-d8	10.332	98	762887	44.748	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.500%		
62) 4-Bromofluorobenzene	12.620	95	301569	45.293	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.580%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	159932	50.456	ug/l	99
3) Chloromethane	2.209	50	151925	51.819	ug/l	98
4) Vinyl Chloride	2.350	62	167903	49.828	ug/l	99
5) Bromomethane	2.762	94	116824	51.710	ug/l	94
6) Chloroethane	2.920	64	114534	53.040	ug/l	94
7) Trichlorofluoromethane	3.273	101	374548	54.439	ug/l	97
8) Diethyl Ether	3.715	74	98022	47.942	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.097	101	244395	53.263	ug/l	96
10) Methyl Iodide	4.297	142	188657	44.549	ug/l	99
11) Tert butyl alcohol	5.220	59	62557	245.181	ug/l	98
12) 1,1-Dichloroethene	4.067	96	191929	53.502	ug/l	87
13) Acrolein	3.920	56	18922	167.119	ug/l	100
14) Allyl chloride	4.720	41	285735	45.464	ug/l #	93
15) Acrylonitrile	5.420	53	247010	241.573	ug/l	99
16) Acetone	4.150	43	225028	249.778	ug/l #	85
17) Carbon Disulfide	4.415	76	393709	50.627	ug/l	98
18) Methyl Acetate	4.709	43	108202	42.631	ug/l #	88
19) Methyl tert-butyl Ether	5.473	73	519980	49.661	ug/l	99
20) Methylene Chloride	4.962	84	251872	46.962	ug/l	86
21) trans-1,2-Dichloroethene	5.473	96	219580	50.147	ug/l	89
22) Diisopropyl ether	6.356	45	728552	50.549	ug/l #	95
23) Vinyl Acetate	6.303	43	1863671	240.650	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	446864	51.452	ug/l	98
25) 2-Butanone	7.208	43	309613	248.488	ug/l #	87
26) 2,2-Dichloropropane	7.203	77	405827	52.608	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	278999	51.224	ug/l	89
28) Bromochloromethane	7.544	49	183142	49.214	ug/l #	77
29) Tetrahydrofuran	7.556	42	184558	245.339	ug/l #	87
30) Chloroform	7.703	83	495276	50.695	ug/l	99
31) Cyclohexane	7.979	56	333922	52.857	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	438100	52.870	ug/l	96
36) 1,1-Dichloropropene	8.108	75	327229	52.160	ug/l	94
37) Ethyl Acetate	7.291	43	136537	52.539	ug/l #	94
38) Carbon Tetrachloride	8.091	117	381859	56.515	ug/l	98
39) Methylcyclohexane	9.350	83	369025	50.524	ug/l	96
40) Benzene	8.350	78	962095	56.169	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040822\
 Data File : VD072553.D
 Acq On : 08 Apr 2022 11:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 09 00:33:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022
 Supervised By :Semsettin Yesilyurt 04/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	70751	46.698	ug/l #	82
42) 1,2-Dichloroethane	8.420	62	271337	51.827	ug/l	95
43) Isopropyl Acetate	8.444	43	256846	51.524	ug/l #	91
44) Trichloroethene	9.108	130	268015	55.115	ug/l	96
45) 1,2-Dichloropropane	9.379	63	254076	53.324	ug/l	98
46) Dibromomethane	9.467	93	134220	53.691	ug/l	95
47) Bromodichloromethane	9.655	83	376936	52.485	ug/l	98
48) Methyl methacrylate	9.450	41	127836	52.821	ug/l #	86
49) 1,4-Dioxane	9.450	88	31880	1072.068	ug/l #	91
51) 4-Methyl-2-Pentanone	10.220	43	698494	261.138	ug/l	91
52) Toluene	10.397	92	650627	57.177	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	336096	53.704	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	390161	52.730	ug/l #	85
55) 1,1,2-Trichloroethane	10.791	97	199589	52.664	ug/l	96
56) Ethyl methacrylate	10.655	69	234180	50.248	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	328820	52.482	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	450091	240.554	ug/l	93
59) 2-Hexanone	10.979	43	498901	274.283	ug/l	92
60) Dibromochloromethane	11.132	129	261819	53.556	ug/l	99
61) 1,2-Dibromoethane	11.238	107	183940	54.664	ug/l	99
64) Tetrachloroethene	10.867	164	216753	57.525	ug/l	93
65) Chlorobenzene	11.661	112	704722	54.656	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	280414	54.397	ug/l	99
67) Ethyl Benzene	11.738	91	1269487	56.426	ug/l	98
68) m/p-Xylenes	11.844	106	980896	114.922	ug/l	99
69) o-Xylene	12.173	106	462730	56.189	ug/l	97
70) Styrene	12.185	104	809771	55.793	ug/l	97
71) Bromoform	12.349	173	145730	53.327	ug/l #	99
73) Isopropylbenzene	12.467	105	1313206	54.071	ug/l	99
74) N-amyl acetate	12.279	43	254682	49.978	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	227589	49.474	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	137898m	42.044	ug/l	
77) Bromobenzene	12.749	156	287038	52.729	ug/l	90
78) n-propylbenzene	12.808	91	1576954	53.823	ug/l	98
79) 2-Chlorotoluene	12.896	91	890779	51.988	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1107562	53.247	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	67300	50.350	ug/l	87
82) 4-Chlorotoluene	12.991	91	922407	51.690	ug/l	99
83) tert-Butylbenzene	13.214	119	966107	53.651	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1079976	53.096	ug/l	100
85) sec-Butylbenzene	13.390	105	1466931	54.083	ug/l	99
86) p-Isopropyltoluene	13.502	119	1202722	54.249	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	585847	51.938	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	574544	50.537	ug/l	99
89) n-Butylbenzene	13.826	91	1141022	54.026	ug/l	99
90) Hexachloroethane	14.096	117	234844	51.743	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	511940	51.457	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	34683	50.979	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	318885	51.710	ug/l	99
94) Hexachlorobutadiene	15.249	225	184314	53.359	ug/l	98
95) Naphthalene	15.384	128	575200	48.003	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	279433	51.918	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040822\
Data File : VD072553.D
Acq On : 08 Apr 2022 11:38
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

Quant Time: Apr 09 00:33:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
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\VD040822\
Data File : VD072553.D
Acq On : 08 Apr 2022 11:38
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

Quant Time: Apr 09 00:33:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

