

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062122\
 Data File : VD073647.D
 Acq On : 21 Jun 2022 16:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 22 06:01:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	241702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	393054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	369551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	191648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	135543	48.738	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.480%		
35) Dibromofluoromethane	7.908	113	138319	48.509	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.020%		
50) Toluene-d8	10.332	98	507475	49.725	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.440%		
62) 4-Bromofluorobenzene	12.620	95	183497	49.028	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	106990	51.599	ug/l	95
3) Chloromethane	2.208	50	99471	47.095	ug/l	98
4) Vinyl Chloride	2.344	62	101247	50.842	ug/l	97
5) Bromomethane	2.761	94	71720	51.673	ug/l	100
6) Chloroethane	2.914	64	67002	51.992	ug/l	94
7) Trichlorofluoromethane	3.261	101	238043	51.600	ug/l	99
8) Diethyl Ether	3.708	74	63159	52.480	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	134864	50.608	ug/l	97
10) Methyl Iodide	4.297	142	144150	55.841	ug/l	100
11) Tert butyl alcohol	5.208	59	66241	360.791	ug/l #	89
12) 1,1-Dichloroethene	4.061	96	120205	51.603	ug/l	97
13) Acrolein	3.914	56	25295	247.648	ug/l	95
14) Allyl chloride	4.702	41	178797	53.343	ug/l	99
15) Acrylonitrile	5.408	53	150316	275.312	ug/l	98
16) Acetone	4.150	43	127441	288.246	ug/l	94
17) Carbon Disulfide	4.402	76	337642	50.280	ug/l	97
18) Methyl Acetate	4.708	43	65715	54.477	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	311861	56.584	ug/l	96
20) Methylene Chloride	4.955	84	169463	59.392	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	148570	53.643	ug/l	89
22) Diisopropyl ether	6.355	45	414708	55.145	ug/l	98
23) Vinyl Acetate	6.296	43	1149138	292.211	ug/l	99
24) 1,1-Dichloroethane	6.255	63	259971	51.626	ug/l	100
25) 2-Butanone	7.196	43	183862	285.674	ug/l	96
26) 2,2-Dichloropropane	7.196	77	243345	52.599	ug/l	99
27) cis-1,2-Dichloroethene	7.202	96	169191	52.955	ug/l	99
28) Bromochloromethane	7.538	49	100120	53.083	ug/l	98
29) Tetrahydrofuran	7.555	42	112433	281.677	ug/l	99
30) Chloroform	7.702	83	292505	51.310	ug/l	100
31) Cyclohexane	7.979	56	213379	50.429	ug/l	99
32) 1,1,1-Trichloroethane	7.891	97	263670	51.977	ug/l	100
36) 1,1-Dichloropropene	8.102	75	206933	51.812	ug/l	99
37) Ethyl Acetate	7.279	43	84684	55.107	ug/l	100
38) Carbon Tetrachloride	8.085	117	237530	52.364	ug/l	98
39) Methylcyclohexane	9.349	83	235394	53.191	ug/l	98
40) Benzene	8.343	78	590838	51.141	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062122\
 Data File : VD073647.D
 Acq On : 21 Jun 2022 16:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022

Quant Time: Jun 22 06:01:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	40637	47.772	ug/l #	82
42) 1,2-Dichloroethane	8.414	62	175087	50.734	ug/l	100
43) Isopropyl Acetate	8.443	43	161335	55.769	ug/l	98
44) Trichloroethene	9.102	130	161500	49.080	ug/l	95
45) 1,2-Dichloropropane	9.379	63	146881	50.591	ug/l	100
46) Dibromomethane	9.461	93	85899	52.102	ug/l	98
47) Bromodichloromethane	9.655	83	224069	52.226	ug/l	98
48) Methyl methacrylate	9.443	41	80438	54.930	ug/l	95
49) 1,4-Dioxane	9.449	88	19750	1081.035	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	422562	284.504	ug/l	98
52) Toluene	10.390	92	391728	51.876	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	205040	52.187	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	238053	51.822	ug/l	96
55) 1,1,2-Trichloroethane	10.790	97	119919	51.510	ug/l	98
56) Ethyl methacrylate	10.649	69	144338	56.182	ug/l	99
57) 1,3-Dichloropropane	10.937	76	201109	52.450	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	276255	267.382	ug/l	98
59) 2-Hexanone	10.973	43	294206	287.241	ug/l	98
60) Dibromochloromethane	11.126	129	155136	51.116	ug/l	100
61) 1,2-Dibromoethane	11.237	107	114536	51.354	ug/l	99
64) Tetrachloroethene	10.867	164	136008	49.718	ug/l	94
65) Chlorobenzene	11.661	112	425188	51.525	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	167660	52.427	ug/l	99
67) Ethyl Benzene	11.731	91	762432	54.345	ug/l	97
68) m/p-Xylenes	11.843	106	593069	107.345	ug/l	99
69) o-Xylene	12.167	106	281963	54.755	ug/l	100
70) Styrene	12.184	104	484106	54.821	ug/l	99
71) Bromoform	12.349	173	91267	52.413	ug/l #	99
73) Isopropylbenzene	12.467	105	752696	54.432	ug/l	100
74) N-amyl acetate	12.273	43	159451	57.051	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	135207	51.994	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	96881m	52.231	ug/l	
77) Bromobenzene	12.749	156	175386	52.118	ug/l	99
78) n-propylbenzene	12.808	91	935331	55.223	ug/l	100
79) 2-Chlorotoluene	12.896	91	532955	53.646	ug/l	100
80) 1,3,5-Trimethylbenzene	12.943	105	644202	54.547	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	43356	53.943	ug/l	95
82) 4-Chlorotoluene	12.990	91	555259	52.365	ug/l	99
83) tert-Butylbenzene	13.208	119	543004	53.115	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	643731	55.257	ug/l	99
85) sec-Butylbenzene	13.384	105	825241	54.286	ug/l	99
86) p-Isopropyltoluene	13.502	119	701997	55.906	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	353728	50.951	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	350514	50.941	ug/l	100
89) n-Butylbenzene	13.825	91	646529	54.761	ug/l	100
90) Hexachloroethane	14.096	117	136353	50.844	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	310851	51.900	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	23022	56.690	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	188846	54.125	ug/l	100
94) Hexachlorobutadiene	15.249	225	103837	52.514	ug/l	96
95) Naphthalene	15.384	128	351000	51.822	ug/l	100
96) 1,2,3-Trichlorobenzene	15.572	180	167748	55.268	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062122\
Data File : VD073647.D
Acq On : 21 Jun 2022 16:41
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

Quant Time: Jun 22 06:01:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 21 05:24:45 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\VD062122\
 Data File : VD073647.D
 Acq On : 21 Jun 2022 16:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 22 06:01:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Mahesh Dadoda 06/23/2022
 Supervised By : Semsettin Yesilyurt 06/23/2022

