

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
 Data File : VD073519.D
 Acq On : 09 Jun 2022 20:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

Quant Time: Jun 10 06:15:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 10 05:32:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	366899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	633514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	607588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	292492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	195377	49.622	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.240%		
35) Dibromofluoromethane	7.909	113	199745	49.032	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.060%		
50) Toluene-d8	10.332	98	772602	50.161	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.320%		
62) 4-Bromofluorobenzene	12.620	95	274887	49.162	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	149836	42.823	ug/l	96
3) Chloromethane	2.209	50	173930	48.472	ug/l	98
4) Vinyl Chloride	2.344	62	160984	47.848	ug/l	97
5) Bromomethane	2.756	94	118531	49.144	ug/l	92
6) Chloroethane	2.915	64	106437	49.644	ug/l	96
7) Trichlorofluoromethane	3.262	101	310623	47.116	ug/l	100
8) Diethyl Ether	3.709	74	98326	52.115	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.091	101	181496	48.136	ug/l	94
10) Methyl Iodide	4.297	142	210765	46.833	ug/l	96
11) Tert butyl alcohol	5.226	59	72527	32.486	ug/l	97
12) 1,1-Dichloroethene	4.062	96	180988	50.555	ug/l	85
13) Acrolein	3.915	56	33067	190.684	ug/l	96
14) Allyl chloride	4.709	41	288983	54.222	ug/l #	89
15) Acrylonitrile	5.409	53	224581	265.072	ug/l	97
16) Acetone	4.150	43	161351	232.740	ug/l #	89
17) Carbon Disulfide	4.403	76	574604	50.637	ug/l	100
18) Methyl Acetate	4.709	43	98225	50.252	ug/l #	90
19) Methyl tert-butyl Ether	5.473	73	464581	54.374	ug/l	92
20) Methylene Chloride	4.956	84	239923	55.597	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	220763	50.976	ug/l	92
22) Diisopropyl ether	6.356	45	642632	55.877	ug/l #	90
23) Vinyl Acetate	6.297	43	1766627	283.152	ug/l #	92
24) 1,1-Dichloroethane	6.256	63	381601	51.762	ug/l	98
25) 2-Butanone	7.203	43	267333	262.073	ug/l	94
26) 2,2-Dichloropropane	7.197	77	310834	47.028	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	255640	54.605	ug/l	89
28) Bromochloromethane	7.538	49	156213	53.989	ug/l #	78
29) Tetrahydrofuran	7.556	42	181869	279.487	ug/l	90
30) Chloroform	7.703	83	406899	51.661	ug/l	99
31) Cyclohexane	7.973	56	327782	49.420	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	348701	50.245	ug/l	95
36) 1,1-Dichloropropene	8.103	75	295813	48.348	ug/l	95
37) Ethyl Acetate	7.285	43	126348	51.122	ug/l #	94
38) Carbon Tetrachloride	8.091	117	299885	46.853	ug/l	98
39) Methylcyclohexane	9.350	83	435169	61.033	ug/l	95
40) Benzene	8.344	78	901024	50.627	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
 Data File : VD073519.D
 Acq On : 09 Jun 2022 20:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

Quant Time: Jun 10 06:15:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 10 05:32:19 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	68199	50.898	ug/l #	86
42) 1,2-Dichloroethane	8.414	62	244412	49.671	ug/l	93
43) Isopropyl Acetate	8.444	43	249323	52.433	ug/l #	93
44) Trichloroethene	9.103	130	239642	48.345	ug/l	95
45) 1,2-Dichloropropane	9.379	63	226211	51.308	ug/l	99
46) Dibromomethane	9.467	93	124038	49.941	ug/l	94
47) Bromodichloromethane	9.656	83	312164	50.159	ug/l #	99
48) Methyl methacrylate	9.450	41	123494	52.429	ug/l #	87
49) 1,4-Dioxane	9.450	88	28879	1010.942	ug/l #	91
51) 4-Methyl-2-Pentanone	10.220	43	636738	264.638	ug/l	91
52) Toluene	10.391	92	587086	51.433	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	294177	50.400	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	340736	49.844	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	176010	49.689	ug/l	96
56) Ethyl methacrylate	10.650	69	222384	54.795	ug/l #	83
57) 1,3-Dichloropropane	10.932	76	291692	50.556	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	436487	261.585	ug/l	94
59) 2-Hexanone	10.973	43	441299	267.812	ug/l	91
60) Dibromochloromethane	11.132	129	218191	49.907	ug/l	100
61) 1,2-Dibromoethane	11.238	107	172726	51.176	ug/l	99
64) Tetrachloroethene	10.867	164	195355	47.228	ug/l	95
65) Chlorobenzene	11.661	112	625924	50.069	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	231300	48.765	ug/l	99
67) Ethyl Benzene	11.732	91	1109748	50.798	ug/l	98
68) m/p-Xylenes	11.844	106	861199	100.453	ug/l	99
69) o-Xylene	12.167	106	409442	51.903	ug/l	95
70) Styrene	12.185	104	712688	52.376	ug/l	97
71) Bromoform	12.349	173	127838	49.290	ug/l #	99
73) Isopropylbenzene	12.467	105	1058898	52.230	ug/l	99
74) N-amyl acetate	12.273	43	245449	54.422	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	195985	50.923	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	133605m	47.020	ug/l	
77) Bromobenzene	12.749	156	251033	50.701	ug/l	92
78) n-propylbenzene	12.808	91	1304673	51.700	ug/l	98
79) 2-Chlorotoluene	12.897	91	759582	51.783	ug/l	97
80) 1,3,5-Trimethylbenzene	12.944	105	905008	51.758	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	62779	51.858	ug/l #	83
82) 4-Chlorotoluene	12.991	91	793123	51.287	ug/l	98
83) tert-Butylbenzene	13.208	119	748330	50.638	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	906915	51.967	ug/l	98
85) sec-Butylbenzene	13.385	105	1134197	51.233	ug/l	98
86) p-Isopropyltoluene	13.502	119	947280	51.331	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	501247	49.580	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	499100	49.902	ug/l	99
89) n-Butylbenzene	13.826	91	883288	50.739	ug/l	99
90) Hexachloroethane	14.096	117	186013	48.673	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	441421	50.622	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	30785	50.084	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	261719	50.121	ug/l	99
94) Hexachlorobutadiene	15.249	225	134317	46.893	ug/l	97
95) Naphthalene	15.379	128	503625	47.866	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	233882	51.295	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
Data File : VD073519.D
Acq On : 09 Jun 2022 20:44
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

Quant Time: Jun 10 06:15:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 10 05:32:19 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\VD060922\
 Data File : VD073519.D
 Acq On : 09 Jun 2022 20:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 10 06:15:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 10 05:32:19 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

