

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062522\
 Data File : VY009337.D
 Acq On : 25 Jun 2022 20:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 10:34:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	150103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	243004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	236389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	118419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	58535	51.956	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.920%			
35) Dibromofluoromethane	7.710	113	60170	45.874	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.740%			
50) Toluene-d8	10.173	98	193645	50.613	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.220%			
62) 4-Bromofluorobenzene	12.477	95	95095	50.906	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	52772	42.593	ug/l	99
3) Chloromethane	2.107	50	65908	45.274	ug/l	93
4) Vinyl Chloride	2.241	62	77496	49.490	ug/l	99
5) Bromomethane	2.637	94	47093	46.656	ug/l	93
6) Chloroethane	2.784	64	42267	53.317	ug/l	96
7) Trichlorofluoromethane	3.113	101	97767	49.067	ug/l	96
8) Diethyl Ether	3.521	74	39124	50.565	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.881	101	62549	43.912	ug/l	98
10) Methyl Iodide	4.082	142	84807	44.839	ug/l	99
11) Tert butyl alcohol	4.948	59	46631	229.252	ug/l	96
12) 1,1-Dichloroethene	3.863	96	62114	44.364	ug/l	99
13) Acrolein	3.716	56	27645	198.946	ug/l	97
14) Allyl chloride	4.466	41	115091	46.828	ug/l	95
15) Acrylonitrile	5.149	53	116795	274.060	ug/l	99
16) Acetone	3.936	43	83762	218.273	ug/l	100
17) Carbon Disulfide	4.180	76	195582	42.907	ug/l	98
18) Methyl Acetate	4.466	43	55752	52.182	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	208571	53.027	ug/l	100
20) Methylene Chloride	4.698	84	79567	48.076	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	79951	48.402	ug/l	97
22) Diisopropyl ether	6.106	45	282722	58.068	ug/l	95
23) Vinyl Acetate	6.051	43	930654	297.020	ug/l	97
24) 1,1-Dichloroethane	6.009	63	142085	50.590	ug/l	96
25) 2-Butanone	6.978	43	161664	280.140	ug/l	95
26) 2,2-Dichloropropane	6.972	77	109879	42.181	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	94186	52.024	ug/l	99
28) Bromochloromethane	7.326	49	72327	60.200	ug/l	93
29) Tetrahydrofuran	7.338	42	113781	307.213	ug/l	97
30) Chloroform	7.502	83	149887	52.899	ug/l	99
31) Cyclohexane	7.777	56	130008	47.897	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	127829	51.090	ug/l	99
36) 1,1-Dichloropropene	7.911	75	115321	52.389	ug/l	99
37) Ethyl Acetate	7.069	43	75443	60.345	ug/l	99
38) Carbon Tetrachloride	7.893	117	117511	51.916	ug/l	96
39) Methylcyclohexane	9.179	83	137649	50.185	ug/l	97
40) Benzene	8.155	78	347217	53.599	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062522\
 Data File : VY009337.D
 Acq On : 25 Jun 2022 20:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/30/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 10:34:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	27817m	41.327	ug/l	
42) 1,2-Dichloroethane	8.228	62	100524	55.120	ug/l	99
43) Isopropyl Acetate	8.271	43	139352	60.333	ug/l	98
44) Trichloroethene	8.935	130	92392	51.004	ug/l	96
45) 1,2-Dichloropropane	9.209	63	88699	55.786	ug/l	99
46) Dibromomethane	9.301	93	51986	56.389	ug/l	99
47) Bromodichloromethane	9.490	83	117013	54.581	ug/l	99
48) Methyl methacrylate	9.289	41	60710	59.144	ug/l	95
49) 1,4-Dioxane	9.289	88	14430	1151.194	ug/l	94
51) 4-Methyl-2-Pentanone	10.063	43	368026	315.378	ug/l	100
52) Toluene	10.240	92	219325	54.648	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	123614	54.479	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	136487	52.795	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	71664	56.463	ug/l	97
56) Ethyl methacrylate	10.502	69	104351	62.199	ug/l	98
57) 1,3-Dichloropropane	10.782	76	124052	57.542	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	261929	301.895	ug/l	99
59) 2-Hexanone	10.825	43	257259	316.945	ug/l	99
60) Dibromochloromethane	10.977	129	88952	57.852	ug/l	99
61) 1,2-Dibromoethane	11.081	107	71119	57.169	ug/l	98
64) Tetrachloroethene	10.715	164	103319	50.248	ug/l	98
65) Chlorobenzene	11.508	112	238409	50.829	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	89060	52.990	ug/l	99
67) Ethyl Benzene	11.587	91	419465	50.650	ug/l	98
68) m/p-Xylenes	11.697	106	331524	101.892	ug/l	99
69) o-Xylene	12.026	106	159721	52.313	ug/l	100
70) Styrene	12.038	104	269210	53.115	ug/l	99
71) Bromoform	12.203	173	59572	57.424	ug/l	97
73) Isopropylbenzene	12.325	105	411026	50.341	ug/l	99
74) N-amyl acetate	12.136	43	118669	54.109	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.575	83	83275	54.112	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	68283m	59.420	ug/l	
77) Bromobenzene	12.605	156	100282	50.178	ug/l	98
78) n-propylbenzene	12.666	91	498952	49.554	ug/l	100
79) 2-Chlorotoluene	12.751	91	279313	49.929	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	341932	49.719	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	29372	50.596	ug/l	94
82) 4-Chlorotoluene	12.849	91	287833	49.379	ug/l	100
83) tert-Butylbenzene	13.068	119	304010	50.550	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	341309	50.335	ug/l	100
85) sec-Butylbenzene	13.251	105	442677	49.624	ug/l	100
86) p-Isopropyltoluene	13.367	119	370174	50.160	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	194535	50.528	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	196547	50.596	ug/l	99
89) n-Butylbenzene	13.690	91	347222	50.166	ug/l	99
90) Hexachloroethane	13.959	117	72020	51.569	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	180509	52.238	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15178	57.079	ug/l	98
93) 1,2,4-Trichlorobenzene	15.001	180	110100	52.959	ug/l	100
94) Hexachlorobutadiene	15.111	225	58444	50.892	ug/l	98
95) Naphthalene	15.233	128	243459	58.490	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	98370	54.618	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062522\
 Data File : VY009337.D
 Acq On : 25 Jun 2022 20:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 10:34:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 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_Y\Data\VY062522\
 Data File : VY009337.D
 Acq On : 25 Jun 2022 20:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 27 10:34:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 06/30/2022
 Supervised By : Mahesh Dadoda 06/30/2022

