

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
 Data File : VD071790.D
 Acq On : 26 Jan 2022 16:15
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD012622

Quant Time: Jan 27 06:10:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	420069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	711906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	664108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	308902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	285801	53.829	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.660%			
35) Dibromofluoromethane	7.914	113	243443	52.023	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.040%			
50) Toluene-d8	10.338	98	923656	52.851	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.700%			
62) 4-Bromofluorobenzene	12.626	95	315318	51.666	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.340%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	208518	41.860	ug/l	94
3) Chloromethane	2.209	50	260294	43.645	ug/l	97
4) Vinyl Chloride	2.350	62	272618	43.662	ug/l	99
5) Bromomethane	2.773	94	188691	45.802	ug/l	95
6) Chloroethane	2.926	64	177080	44.752	ug/l	97
7) Trichlorofluoromethane	3.273	101	393574	43.984	ug/l	99
8) Diethyl Ether	3.709	74	111536	47.240	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	224995	44.569	ug/l	100
10) Methyl Iodide	4.303	142	221637	42.826	ug/l	97
11) Tert butyl alcohol	5.220	59	74320	231.970	ug/l	99
12) 1,1-Dichloroethene	4.073	96	210914	45.702	ug/l	97
13) Acrolein	3.926	56	107733	228.448	ug/l	96
14) Allyl chloride	4.720	41	418477	47.571	ug/l	100
15) Acrylonitrile	5.426	53	294728	245.611	ug/l	99
16) Acetone	4.156	43	349187	240.253	ug/l	99
17) Carbon Disulfide	4.415	76	725877	45.108	ug/l	99
18) Methyl Acetate	4.720	43	136454	43.424	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	548037	49.639	ug/l	100
20) Methylene Chloride	4.962	84	255613	48.036	ug/l	96
21) trans-1,2-Dichloroethene	5.479	96	248425	46.239	ug/l	96
22) Diisopropyl ether	6.367	45	847561	49.158	ug/l	97
23) Vinyl Acetate	6.303	43	2494188	262.230	ug/l	100
24) 1,1-Dichloroethane	6.267	63	473283	47.095	ug/l	98
25) 2-Butanone	7.209	43	424270	250.402	ug/l	98
26) 2,2-Dichloropropane	7.209	77	378537	45.518	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	275791	47.794	ug/l	100
28) Bromochloromethane	7.550	49	191866	50.618	ug/l	100
29) Tetrahydrofuran	7.561	42	252673	252.035	ug/l	99
30) Chloroform	7.709	83	474932	46.258	ug/l	99
31) Cyclohexane	7.985	56	443685	43.772	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	413490	45.660	ug/l	100
36) 1,1-Dichloropropene	8.114	75	365498	45.507	ug/l	99
37) Ethyl Acetate	7.291	43	177669	47.579	ug/l	99
38) Carbon Tetrachloride	8.097	117	361580	45.523	ug/l	99
39) Methylcyclohexane	9.355	83	429959	46.200	ug/l	97
40) Benzene	8.350	78	1006867	46.441	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
 Data File : VD071790.D
 Acq On : 26 Jan 2022 16:15
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD012622

Quant Time: Jan 27 06:10:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	110805	52.451	ug/l	96
42) 1,2-Dichloroethane	8.420	62	323448	47.246	ug/l	100
43) Isopropyl Acetate	8.450	43	333170	49.642	ug/l	99
44) Trichloroethene	9.108	130	254138	45.399	ug/l	99
45) 1,2-Dichloropropane	9.385	63	260288	46.561	ug/l	97
46) Dibromomethane	9.473	93	141972	48.502	ug/l	99
47) Bromodichloromethane	9.655	83	366241	47.310	ug/l	97
48) Methyl methacrylate	9.455	41	169326	47.671	ug/l	95
49) 1,4-Dioxane	9.455	88	31833	952.798	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	881420	250.961	ug/l	99
52) Toluene	10.397	92	633931	47.021	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	348525	49.019	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	398550	47.821	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	185113	47.650	ug/l	97
56) Ethyl methacrylate	10.655	69	238638	49.614	ug/l	98
57) 1,3-Dichloropropane	10.938	76	340074	49.035	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	600739	265.316	ug/l	99
59) 2-Hexanone	10.979	43	641012	251.460	ug/l	99
60) Dibromochloromethane	11.132	129	234043	48.787	ug/l	98
61) 1,2-Dibromoethane	11.238	107	179486	47.954	ug/l	98
64) Tetrachloroethene	10.873	164	213272	45.400	ug/l	98
65) Chlorobenzene	11.667	112	660179	46.989	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	238030	46.570	ug/l	98
67) Ethyl Benzene	11.738	91	1211695	46.870	ug/l	100
68) m/p-Xylenes	11.849	106	935609	95.148	ug/l	99
69) o-Xylene	12.173	106	430163	48.138	ug/l	99
70) Styrene	12.185	104	748973	48.626	ug/l	100
71) Bromoform	12.355	173	129730	47.537	ug/l #	98
73) Isopropylbenzene	12.473	105	1154327	48.258	ug/l	100
74) N-amyl acetate	12.279	43	304202	51.714	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	208052	47.002	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	148948m	45.754	ug/l	
77) Bromobenzene	12.755	156	252200	47.398	ug/l	99
78) n-propylbenzene	12.814	91	1443878	48.140	ug/l	99
79) 2-Chlorotoluene	12.896	91	807489	47.509	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	959153	48.344	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	66085	49.913	ug/l	96
82) 4-Chlorotoluene	12.996	91	854515	48.324	ug/l	99
83) tert-Butylbenzene	13.214	119	791823	48.157	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	963218	49.354	ug/l	100
85) sec-Butylbenzene	13.391	105	1227504	47.711	ug/l	99
86) p-Isopropyltoluene	13.508	119	1017767	48.682	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	514516	47.620	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	503297	46.675	ug/l	99
89) n-Butylbenzene	13.832	91	974825	47.525	ug/l	100
90) Hexachloroethane	14.102	117	193479	46.558	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	440748	47.668	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	36127	49.281	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	263101	48.710	ug/l	98
94) Hexachlorobutadiene	15.249	225	137118	46.556	ug/l	99
95) Naphthalene	15.385	128	509300	47.536	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	226273	48.874	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
Data File : VD071790.D
Acq On : 26 Jan 2022 16:15
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 06:10:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 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\VD012622\
Data File : VD071790.D
Acq On : 26 Jan 2022 16:15
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD012622

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 06:10:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

