

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120321\
 Data File : VD071127.D
 Acq On : 03 Dec 2021 09:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 04 03:48:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 12/04/2021
 Supervised By : Mahesh Dadoda 12/06/2021

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	277432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	460191	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	420057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	200536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	168049	51.623	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.240%			
35) Dibromofluoromethane	7.908	113	158017	53.922	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.840%			
50) Toluene-d8	10.337	98	568917	51.015	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.040%			
62) 4-Bromofluorobenzene	12.625	95	201862	52.219	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.440%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	102667	43.395	ug/l	98
3) Chloromethane	2.214	50	149214	47.673	ug/l	99
4) Vinyl Chloride	2.355	62	181799	52.062	ug/l	96
5) Bromomethane	2.779	94	131216	52.127	ug/l	99
6) Chloroethane	2.926	64	127942	53.271	ug/l	93
7) Trichlorofluoromethane	3.279	101	240459	50.832	ug/l	98
8) Diethyl Ether	3.714	74	64770	50.506	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.102	101	141771	50.798	ug/l	96
10) Methyl Iodide	4.302	142	139565	43.654	ug/l	94
11) Tert butyl alcohol	5.214	59	56539	275.631	ug/l #	90
12) 1,1-Dichloroethene	4.079	96	126471	49.105	ug/l	87
13) Acrolein	3.920	56	48447	217.779	ug/l	99
14) Allyl chloride	4.714	41	248544	50.806	ug/l #	82
15) Acrylonitrile	5.420	53	165604	265.528	ug/l	96
16) Acetone	4.155	43	217146	251.057	ug/l #	88
17) Carbon Disulfide	4.414	76	358204	47.503	ug/l	98
18) Methyl Acetate	4.720	43	123340	51.352	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	323176	51.201	ug/l	98
20) Methylene Chloride	4.967	84	153163	46.318	ug/l	92
21) trans-1,2-Dichloroethene	5.479	96	146529	50.542	ug/l	88
22) Diisopropyl ether	6.361	45	515975	52.643	ug/l #	89
23) Vinyl Acetate	6.302	43	1250311m	237.430	ug/l	
24) 1,1-Dichloroethane	6.261	63	296412	52.579	ug/l	98
25) 2-Butanone	7.208	43	243138	244.269	ug/l	90
26) 2,2-Dichloropropane	7.208	77	259680	50.656	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	174335	53.152	ug/l	94
28) Bromochloromethane	7.543	49	123709	50.523	ug/l	93
29) Tetrahydrofuran	7.555	42	139140	269.173	ug/l	93
30) Chloroform	7.708	83	302179	53.410	ug/l	100
31) Cyclohexane	7.985	56	258690	46.718	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	266764	52.516	ug/l	95
36) 1,1-Dichloropropene	8.108	75	223779	52.029	ug/l	97
37) Ethyl Acetate	7.285	43	100997	54.361	ug/l #	93
38) Carbon Tetrachloride	8.096	117	230405	54.343	ug/l	99
39) Methylcyclohexane	9.349	83	257154	49.708	ug/l	97
40) Benzene	8.349	78	613914	52.548	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120321\
 Data File : VD071127.D
 Acq On : 03 Dec 2021 09:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/04/2021
 Supervised By : Mahesh Dadoda 12/06/2021

Quant Time: Dec 04 03:48:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	67038	68.446	ug/l #	69
42) 1,2-Dichloroethane	8.420	62	190960	53.548	ug/l	96
43) Isopropyl Acetate	8.449	43	199464	48.917	ug/l	90
44) Trichloroethene	9.108	130	163447	52.471	ug/l	97
45) 1,2-Dichloropropane	9.384	63	165262	53.789	ug/l	97
46) Dibromomethane	9.473	93	87305	54.770	ug/l	94
47) Bromodichloromethane	9.655	83	229051	54.335	ug/l	97
48) Methyl methacrylate	9.449	41	96595	53.115	ug/l #	78
49) 1,4-Dioxane	9.455	88	17312	1125.092	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	518179	247.663	ug/l	88
52) Toluene	10.396	92	393024	53.020	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	209126	53.956	ug/l	96
54) cis-1,3-Dichloropropene	10.084	75	244709	53.153	ug/l #	83
55) 1,1,2-Trichloroethane	10.790	97	118052	56.454	ug/l	95
56) Ethyl methacrylate	10.655	69	141952	47.494	ug/l #	76
57) 1,3-Dichloropropane	10.937	76	204395	55.641	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.937	63	379615	266.777	ug/l	97
59) 2-Hexanone	10.979	43	383668	244.004	ug/l	90
60) Dibromochloromethane	11.137	129	145441	55.962	ug/l	99
61) 1,2-Dibromoethane	11.243	107	108321	53.936	ug/l	98
64) Tetrachloroethene	10.873	164	134605	50.476	ug/l	95
65) Chlorobenzene	11.661	112	411802	52.837	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.737	131	151634	53.285	ug/l	99
67) Ethyl Benzene	11.737	91	778676	53.072	ug/l	96
68) m/p-Xylenes	11.849	106	585364	105.676	ug/l	95
69) o-Xylene	12.173	106	276191	53.051	ug/l	98
70) Styrene	12.190	104	473579	53.973	ug/l	96
71) Bromoform	12.355	173	82194	55.753	ug/l #	100
73) Isopropylbenzene	12.473	105	748140	51.523	ug/l	100
74) N-amyl acetate	12.278	43	179853	45.783	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	129608	54.202	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	94954m	49.698	ug/l	
77) Bromobenzene	12.749	156	164970	52.453	ug/l	98
78) n-propylbenzene	12.814	91	930977	51.484	ug/l	99
79) 2-Chlorotoluene	12.902	91	516864	50.927	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	620802	51.847	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	37928	46.842	ug/l #	80
82) 4-Chlorotoluene	12.996	91	539904	51.242	ug/l	99
83) tert-Butylbenzene	13.214	119	528172	51.363	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	610127	52.192	ug/l	99
85) sec-Butylbenzene	13.396	105	819009	52.146	ug/l	98
86) p-Isopropyltoluene	13.508	119	664064	51.695	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	331386	52.930	ug/l	100
88) 1,4-Dichlorobenzene	13.584	146	322100	51.928	ug/l	98
89) n-Butylbenzene	13.831	91	657453	52.429	ug/l	98
90) Hexachloroethane	14.096	117	127110	52.198	ug/l	95
91) 1,2-Dichlorobenzene	13.878	146	284049	53.350	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	21346	54.816	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	180699	54.409	ug/l	97
94) Hexachlorobutadiene	15.249	225	96989	51.615	ug/l	98
95) Naphthalene	15.384	128	316837	54.118	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	150720	53.432	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120321\
Data File : VD071127.D
Acq On : 03 Dec 2021 09:38
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

Quant Time: Dec 04 03:48:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
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\VD120321\
 Data File : VD071127.D
 Acq On : 03 Dec 2021 09:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 04 03:48:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 12/04/2021
 Supervised By : Mahesh Dadoda 12/06/2021

