

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120721\
 Data File : VD071176.D
 Acq On : 07 Dec 2021 11:01
 Operator : VA/SY
 Sample : VD1207SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1207SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/08/2021
 Supervised By : Amit Patel 12/08/2021

Quant Time: Dec 08 02:47:03 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)

Internal Standards						
1) Pentafluorobenzene	7.979	168	265971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	447249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	403465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	190675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	150404	48.193	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.380%		
35) Dibromofluoromethane	7.914	113	144140	50.610	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.220%		
50) Toluene-d8	10.338	98	516201	47.628	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.260%		
62) 4-Bromofluorobenzene	12.626	95	189960	50.563	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.120%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	48786	21.509	ug/l	90
3) Chloromethane	2.215	50	62435	20.807	ug/l	97
4) Vinyl Chloride	2.356	62	74366	22.214	ug/l	93
5) Bromomethane	2.762	94	54974	22.780	ug/l	95
6) Chloroethane	2.927	64	48756	21.175	ug/l	90
7) Trichlorofluoromethane	3.279	101	97225	21.439	ug/l	99
8) Diethyl Ether	3.709	74	25265	20.550	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.103	101	56303	21.043	ug/l	94
10) Methyl Iodide	4.315	142	45789	17.939	ug/l	96
11) Tert butyl alcohol	5.191	59	36040	153.232	ug/l #	71
12) 1,1-Dichloroethene	4.074	96	49136	19.900	ug/l #	83
13) Acrolein	3.926	56	21826	102.340	ug/l	99
14) Allyl chloride	4.721	41	88428	18.855	ug/l #	79
15) Acrylonitrile	5.420	53	60427	101.063	ug/l	98
16) Acetone	4.156	43	59525	93.777	ug/l #	85
17) Carbon Disulfide	4.415	76	145471	20.123	ug/l	99
18) Methyl Acetate	4.715	43	47379	20.576	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	119495	19.747	ug/l	92
20) Methylene Chloride	4.968	84	65320	18.075	ug/l #	87
21) trans-1,2-Dichloroethene	5.473	96	53972	19.419	ug/l	85
22) Diisopropyl ether	6.367	45	183034	19.479	ug/l	96
23) Vinyl Acetate	6.309	43	410439	99.198	ug/l	97
24) 1,1-Dichloroethane	6.268	63	106721	19.746	ug/l	97
25) 2-Butanone	7.209	43	78502	101.074	ug/l	95
26) 2,2-Dichloropropane	7.203	77	90025	18.318	ug/l	96
27) cis-1,2-Dichloroethene	7.215	96	61611	19.594	ug/l	92
28) Bromochloromethane	7.550	49	51837	22.082	ug/l	88
29) Tetrahydrofuran	7.562	42	50828	102.566	ug/l	92
30) Chloroform	7.709	83	106401	19.617	ug/l	96
31) Cyclohexane	7.985	56	101746	19.166	ug/l #	94
32) 1,1,1-Trichloroethane	7.909	97	96816	19.881	ug/l #	94
36) 1,1-Dichloropropene	8.109	75	82194	19.663	ug/l	99
37) Ethyl Acetate	7.291	43	36036	19.957	ug/l #	92
38) Carbon Tetrachloride	8.097	117	82547	20.033	ug/l	95
39) Methylcyclohexane	9.350	83	98780	19.647	ug/l	97
40) Benzene	8.350	78	227081	19.999	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120721\
 Data File : VD071176.D
 Acq On : 07 Dec 2021 11:01
 Operator : VA/SY
 Sample : VD1207SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1207SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021
 Supervised By :Amit Patel 12/08/2021

Quant Time: Dec 08 02:47:03 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	22288	27.750	ug/l #	79
42) 1,2-Dichloroethane	8.426	62	70156	20.242	ug/l	94
43) Isopropyl Acetate	8.450	43	68267	20.610	ug/l	92
44) Trichloroethene	9.109	130	61699	20.380	ug/l	99
45) 1,2-Dichloropropane	9.385	63	57722	19.331	ug/l	91
46) Dibromomethane	9.479	93	31938	20.616	ug/l	92
47) Bromodichloromethane	9.661	83	82500	20.137	ug/l	98
48) Methyl methacrylate	9.450	41	34144	19.318	ug/l #	80
49) 1,4-Dioxane	9.456	88	6109	408.507	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	177279	107.044	ug/l	91
52) Toluene	10.397	92	141673	19.665	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	73543	19.524	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	84866	18.967	ug/l #	86
55) 1,1,2-Trichloroethane	10.797	97	40079	19.721	ug/l	93
56) Ethyl methacrylate	10.656	69	48351	20.523	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	70390	19.716	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.938	63	157757	114.073	ug/l	99
59) 2-Hexanone	10.979	43	122183	103.199	ug/l	89
60) Dibromochloromethane	11.138	129	50970	20.179	ug/l	98
61) 1,2-Dibromoethane	11.244	107	39464	20.219	ug/l	99
64) Tetrachloroethene	10.873	164	50236	19.613	ug/l	96
65) Chlorobenzene	11.667	112	146500	19.570	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	52953	19.373	ug/l	97
67) Ethyl Benzene	11.738	91	270428	19.189	ug/l	98
68) m/p-Xylenes	11.850	106	202962	38.148	ug/l	95
69) o-Xylene	12.173	106	95271	19.052	ug/l	95
70) Styrene	12.191	104	162911	19.330	ug/l	97
71) Bromoform	12.355	173	27237	19.235	ug/l #	96
73) Isopropylbenzene	12.473	105	263011	19.050	ug/l	99
74) N-amyl acetate	12.279	43	61845	20.197	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	47012	20.677	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	37131m	20.439	ug/l	
77) Bromobenzene	12.750	156	56483	18.888	ug/l	99
78) n-propylbenzene	12.814	91	322317	18.746	ug/l	98
79) 2-Chlorotoluene	12.902	91	182783	18.941	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	216716	19.035	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	12238	19.710	ug/l #	80
82) 4-Chlorotoluene	12.997	91	186425	18.608	ug/l	98
83) tert-Butylbenzene	13.214	119	184910	18.912	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	211314	19.011	ug/l	99
85) sec-Butylbenzene	13.391	105	290481	19.451	ug/l	99
86) p-Isopropyltoluene	13.508	119	229212	18.766	ug/l	96
87) 1,3-Dichlorobenzene	13.508	146	116156	19.512	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	111865	18.967	ug/l	96
89) n-Butylbenzene	13.832	91	222911	18.695	ug/l	99
90) Hexachloroethane	14.102	117	43639	18.847	ug/l	91
91) 1,2-Dichlorobenzene	13.879	146	100332	19.819	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	7735	20.891	ug/l	87
93) 1,2,4-Trichlorobenzene	15.149	180	59047	18.699	ug/l	96
94) Hexachlorobutadiene	15.249	225	33341	18.661	ug/l	96
95) Naphthalene	15.385	128	101584	18.249	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	50758	18.925	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120721\
 Data File : VD071176.D
 Acq On : 07 Dec 2021 11:01
 Operator : VA/SY
 Sample : VD1207SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampleId :
 VD1207SBS01

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021
 Supervised By :Amit Patel 12/08/2021

Quant Time: Dec 08 02:47:03 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\VD120721\
 Data File : VD071176.D
 Acq On : 07 Dec 2021 11:01
 Operator : VA/SY
 Sample : VD1207SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1207SBS01

Quant Time: Dec 08 02:47:03 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 12/08/2021
 Supervised By :Amit Patel 12/08/2021

