

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063022\
 Data File : VD073756.D
 Acq On : 30 Jun 2022 18:27
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Jul 01 02:29:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 01 02:25:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Semsettin Yesilyurt 07/01/2022

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	194459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	362420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	332660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	153188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	261876	138.047	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 276.100%#			
35) Dibromofluoromethane	7.908	113	269139	136.701	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 273.400%#			
50) Toluene-d8	10.332	98	975774	135.111	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 270.220%#			
62) 4-Bromofluorobenzene	12.620	95	405266	142.274	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 284.540%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	159698	133.132	ug/l	96
3) Chloromethane	2.209	50	184716	137.242	ug/l	98
4) Vinyl Chloride	2.344	62	212353	139.607	ug/l	96
5) Bromomethane	2.726	94	133093	125.273	ug/l	99
6) Chloroethane	2.891	64	155412	140.580	ug/l	97
7) Trichlorofluoromethane	3.250	101	409230	147.350	ug/l	98
8) Diethyl Ether	3.703	74	138822	149.461	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.079	101	267220	145.106	ug/l	91
10) Methyl Iodide	4.285	142	212525	162.449	ug/l	94
11) Tert butyl alcohol	5.226	59	145531	311.454	ug/l #	100
12) 1,1-Dichloroethene	4.050	96	216739	137.311	ug/l	88
13) Acrolein	3.909	56	16915	388.229	ug/l	94
14) Allyl chloride	4.697	41	407576	149.734	ug/l	97
15) Acrylonitrile	5.408	53	391027	773.095	ug/l	99
16) Acetone	4.156	43	272507	690.445	ug/l	99
17) Carbon Disulfide	4.397	76	343701	137.383	ug/l	99
18) Methyl Acetate	4.714	43	173282	113.258	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	776696	151.395	ug/l	96
20) Methylene Chloride	4.944	84	292828	114.224	ug/l	94
21) trans-1,2-Dichloroethene	5.455	96	248498	139.010	ug/l	98
22) Diisopropyl ether	6.355	45	1051983	153.476	ug/l	97
23) Vinyl Acetate	6.297	43	2947240	849.999	ug/l	96
24) 1,1-Dichloroethane	6.250	63	570815	148.990	ug/l	98
25) 2-Butanone	7.202	43	485327	748.775	ug/l	98
26) 2,2-Dichloropropane	7.197	77	519888	146.848	ug/l	99
27) cis-1,2-Dichloroethene	7.202	96	349398	144.927	ug/l	95
28) Bromochloromethane	7.538	49	223881	151.985	ug/l #	80
29) Tetrahydrofuran	7.555	42	309641	755.777	ug/l	94
30) Chloroform	7.702	83	617624	152.059	ug/l	100
31) Cyclohexane	7.973	56	386233	127.569	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	530634	148.965	ug/l	98
36) 1,1-Dichloropropene	8.102	75	392497	143.582	ug/l	99
37) Ethyl Acetate	7.285	43	216757	150.413	ug/l	97
38) Carbon Tetrachloride	8.085	117	433106	147.563	ug/l	95
39) Methylcyclohexane	9.344	83	443215	142.360	ug/l	99
40) Benzene	8.344	78	1180435	146.195	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063022\
 Data File : VD073756.D
 Acq On : 30 Jun 2022 18:27
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Jul 01 02:29:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 01 02:25:54 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Semsettin Yesilyurt 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	125203	142.951	ug/l	92
42) 1,2-Dichloroethane	8.414	62	359591	147.762	ug/l	100
43) Isopropyl Acetate	8.444	43	464007	151.019	ug/l	95
44) Trichloroethene	9.102	130	309503	144.284	ug/l	100
45) 1,2-Dichloropropane	9.379	63	344157	149.778	ug/l	97
46) Dibromomethane	9.467	93	181954	150.897	ug/l #	88
47) Bromodichloromethane	9.655	83	495561	151.909	ug/l	94
48) Methyl methacrylate	9.449	41	199594	144.802	ug/l	93
49) 1,4-Dioxane	9.455	88	51374	3169.950	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	1227887	785.110	ug/l	97
52) Toluene	10.396	92	813080	150.967	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	477438	148.962	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	531488	146.485	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	280003	155.324	ug/l	97
56) Ethyl methacrylate	10.649	69	377613	157.963	ug/l	97
57) 1,3-Dichloropropane	10.938	76	468855	154.524	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	695508	717.744	ug/l	93
59) 2-Hexanone	10.973	43	831211	779.951	ug/l	96
60) Dibromochloromethane	11.132	129	341831	156.167	ug/l	96
61) 1,2-Dibromoethane	11.238	107	252256	151.470	ug/l	97
64) Tetrachloroethene	10.867	164	237178	139.476	ug/l	93
65) Chlorobenzene	11.661	112	920628	149.962	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	355165	153.439	ug/l	96
67) Ethyl Benzene	11.732	91	1698803	150.651	ug/l	96
68) m/p-Xylenes	11.843	106	1286026	299.790	ug/l	99
69) o-Xylene	12.167	106	631035	150.273	ug/l	100
70) Styrene	12.185	104	1107342	153.980	ug/l	99
71) Bromoform	12.349	173	191970	159.014	ug/l #	99
73) Isopropylbenzene	12.467	105	1773497	152.816	ug/l	100
74) N-amyl acetate	12.273	43	481442	152.785	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	356392	154.061	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	237156m	161.996	ug/l	
77) Bromobenzene	12.749	156	361218	151.918	ug/l	86
78) n-propylbenzene	12.808	91	2181267	150.167	ug/l	98
79) 2-Chlorotoluene	12.896	91	1225722	151.194	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	1467766	152.058	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	117206	154.447	ug/l	92
82) 4-Chlorotoluene	12.990	91	1280177	152.295	ug/l	98
83) tert-Butylbenzene	13.208	119	1288617	150.866	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	1453118	152.338	ug/l	99
85) sec-Butylbenzene	13.384	105	2016191	152.575	ug/l	97
86) p-Isopropyltoluene	13.502	119	1607406	151.796	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	744375	150.219	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	747978	151.445	ug/l	98
89) n-Butylbenzene	13.826	91	1637484	153.215	ug/l	98
90) Hexachloroethane	14.096	117	328929	157.129	ug/l	86
91) 1,2-Dichlorobenzene	13.873	146	674130	153.801	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.484	75	54163	142.141	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	398459	152.418	ug/l	99
94) Hexachlorobutadiene	15.249	225	194297	149.743	ug/l	98
95) Naphthalene	15.379	128	914027	157.717	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	352514	155.042	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063022\
Data File : VD073756.D
Acq On : 30 Jun 2022 18:27
Operator : VA/SY
Sample : VSTDICC150
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022

Quant Time: Jul 01 02:29:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 01 02:25:54 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\VD063022\
 Data File : VD073756.D
 Acq On : 30 Jun 2022 18:27
 Operator : VA/SY
 Sample : VSTDIC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Quant Time: Jul 01 02:29:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 01 02:25:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Semsettin Yesilyurt 07/01/2022

