

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
 Data File : VD078131.D
 Acq On : 08 Jan 2024 14:36
 Operator : RP/MD
 Sample : VSTDICC100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 09 01:01:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 00:46:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
 Supervised By :Semsettin Yesilyurt 01/09/2024

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	115993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	182661	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	167811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	86929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	111634	91.417	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 182.840%#			
35) Dibromofluoromethane	7.810	113	125770	95.538	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 191.080%#			
50) Toluene-d8	10.269	98	444932	100.779	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 201.560%#			
62) 4-Bromofluorobenzene	12.575	95	144720	94.165	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 188.340%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	87612	96.902	ug/l	93
3) Chloromethane	2.152	50	129104	87.533	ug/l	97
4) Vinyl Chloride	2.287	62	188948	91.098	ug/l	97
5) Bromomethane	2.693	94	145801	91.563	ug/l	99
6) Chloroethane	2.840	64	146385	95.051	ug/l	100
7) Trichlorofluoromethane	3.181	101	205716	90.259	ug/l	99
8) Diethyl Ether	3.599	74	57864	96.822	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.975	101	123340	91.044	ug/l	96
10) Methyl Iodide	4.169	142	131269	100.559	ug/l #	89
11) Tert butyl alcohol	5.046	59	29700	477.410	ug/l #	85
12) 1,1-Dichloroethene	3.946	96	108054	94.193	ug/l #	84
13) Acrolein	3.799	56	47042	528.582	ug/l	99
14) Allyl chloride	4.569	41	155211	101.282	ug/l #	87
15) Acrylonitrile	5.258	53	142262	508.796	ug/l	98
16) Acetone	4.022	43	128976	512.455	ug/l #	82
17) Carbon Disulfide	4.275	76	246259	96.320	ug/l	100
18) Methyl Acetate	4.564	43	121127	110.198	ug/l #	88
19) Methyl tert-butyl Ether	5.322	73	282464	102.202	ug/l	96
20) Methylene Chloride	4.805	84	133172	98.663	ug/l #	80
21) trans-1,2-Dichloroethene	5.322	96	129635	99.297	ug/l	91
22) Diisopropyl ether	6.216	45	363626	100.909	ug/l #	91
23) Vinyl Acetate	6.158	43	702361	423.303	ug/l #	92
24) 1,1-Dichloroethane	6.122	63	237803	94.585	ug/l	96
25) 2-Butanone	7.087	43	179873	476.830	ug/l #	81
26) 2,2-Dichloropropane	7.081	77	218768	97.274	ug/l	94
27) cis-1,2-Dichloroethene	7.087	96	155461	96.855	ug/l	90
28) Bromochloromethane	7.428	49	95053	104.273	ug/l	83
29) Tetrahydrofuran	7.446	42	101373	512.236	ug/l	87
30) Chloroform	7.599	83	263310	96.623	ug/l	94
31) Cyclohexane	7.881	56	166150	89.922	ug/l	94
32) 1,1,1-Trichloroethane	7.799	97	230051	97.595	ug/l	99
36) 1,1-Dichloropropene	8.010	75	184882	104.013	ug/l	96
37) Ethyl Acetate	7.169	43	61666	88.149	ug/l	98
38) Carbon Tetrachloride	7.993	117	205504	100.386	ug/l	94
39) Methylcyclohexane	9.275	83	199642	102.060	ug/l	96
40) Benzene	8.257	78	544735	102.672	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
 Data File : VD078131.D
 Acq On : 08 Jan 2024 14:36
 Operator : RP/MD
 Sample : VSTDICC100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
 Supervised By :Semsettin Yesilyurt 01/09/2024

Quant Time: Jan 09 01:01:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 00:46:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	45263	113.276	ug/l #	86
42) 1,2-Dichloroethane	8.334	62	150723	100.946	ug/l	94
43) Isopropyl Acetate	8.363	43	140879	104.463	ug/l #	90
44) Trichloroethene	9.034	130	144375	100.638	ug/l	96
45) 1,2-Dichloropropane	9.304	63	138372	101.124	ug/l	97
46) Dibromomethane	9.399	93	77502	102.377	ug/l	90
47) Bromodichloromethane	9.587	83	204551	101.634	ug/l	98
48) Methyl methacrylate	9.387	41	76614	102.798	ug/l #	80
49) 1,4-Dioxane	9.387	88	14066	2125.538	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	383798	549.287	ug/l	89
52) Toluene	10.334	92	360930	107.715	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	189311	105.981	ug/l	97
54) cis-1,3-Dichloropropene	10.022	75	217075	106.510	ug/l #	89
55) 1,1,2-Trichloroethane	10.734	97	108999	102.656	ug/l	99
56) Ethyl methacrylate	10.598	69	92605	111.913	ug/l #	83
57) 1,3-Dichloropropane	10.881	76	181720	105.445	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	225404	596.570	ug/l	95
59) 2-Hexanone	10.922	43	274380	522.292	ug/l	89
60) Dibromochloromethane	11.075	129	137928	102.808	ug/l	96
61) 1,2-Dibromoethane	11.181	107	100666	102.978	ug/l	99
64) Tetrachloroethene	10.810	164	110344	97.116	ug/l	89
65) Chlorobenzene	11.610	112	386342	100.061	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	152167	101.458	ug/l	97
67) Ethyl Benzene	11.687	91	722605	106.571	ug/l	96
68) m/p-Xylenes	11.793	106	559619	214.117	ug/l	90
69) o-Xylene	12.122	106	258843	106.948	ug/l	89
70) Styrene	12.134	104	405733	110.276	ug/l	95
71) Bromoform	12.298	173	79169	104.437	ug/l #	99
73) Isopropylbenzene	12.422	105	715846	103.566	ug/l	96
74) N-amyl acetate	12.234	43	128415	101.583	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.675	83	127280	97.860	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	86442m	94.369	ug/l	
77) Bromobenzene	12.704	156	157144	98.970	ug/l	89
78) n-propylbenzene	12.763	91	860473	102.705	ug/l	96
79) 2-Chlorotoluene	12.851	91	456284	102.360	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	600562	104.693	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	40017	104.200	ug/l	95
82) 4-Chlorotoluene	12.945	91	485108	101.175	ug/l	95
83) tert-Butylbenzene	13.169	119	518673	103.276	ug/l	94
84) 1,2,4-Trimethylbenzene	13.216	105	611078	107.303	ug/l	95
85) sec-Butylbenzene	13.345	105	755931	102.734	ug/l	97
86) p-Isopropyltoluene	13.463	119	689270	105.793	ug/l	96
87) 1,3-Dichlorobenzene	13.463	146	341538	103.673	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	319936	98.320	ug/l	98
89) n-Butylbenzene	13.787	91	635091	102.649	ug/l	98
90) Hexachloroethane	14.057	117	131321	98.068	ug/l	90
91) 1,2-Dichlorobenzene	13.834	146	285366	100.416	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	18743	106.351	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	173967	98.862	ug/l	97
94) Hexachlorobutadiene	15.204	225	93025	93.696	ug/l	99
95) Naphthalene	15.334	128	342977	109.945	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	153766	102.462	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
Data File : VD078131.D
Acq On : 08 Jan 2024 14:36
Operator : RP/MD
Sample : VSTDICC100
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

Quant Time: Jan 09 01:01:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 09 00:46:13 2024
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\VD010824\
Data File : VD078131.D
Acq On : 08 Jan 2024 14:36
Operator : RP/MD
Sample : VSTDICC100
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

Quant Time: Jan 09 01:01:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 09 00:46:13 2024
Response via : Initial Calibration

