

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053123\
 Data File : VU054352.D
 Acq On : 31 May 2023 20:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 01 05:27:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 26 06:40:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	211538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.243	114	357967	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.410	117	338501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	182699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.694	65	150226	54.174	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.340%			
35) Dibromofluoromethane	5.282	113	123705	53.663	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.320%			
50) Toluene-d8	7.893	98	453689	51.742	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.480%			
62) 4-Bromofluorobenzene	10.626	95	166788	49.057	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	125647	53.207	ug/l	98
3) Chloromethane	1.520	50	166719	53.918	ug/l	96
4) Vinyl Chloride	1.604	62	162635	55.126	ug/l	100
5) Bromomethane	1.845	94	72411	44.339	ug/l	99
6) Chloroethane	1.922	64	98891	69.506	ug/l	97
7) Trichlorofluoromethane	2.131	101	206413	50.855	ug/l	98
8) Diethyl Ether	2.372	74	83529	55.590	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.575	101	115449	52.535	ug/l	95
10) Methyl Iodide	2.716	142	143510	54.306	ug/l	96
11) Tert butyl alcohol	3.186	59	198235	264.646	ug/l #	45
12) 1,1-Dichloroethene	2.575	96	115848	50.913	ug/l	97
13) Acrolein	2.481	56	174369	223.765	ug/l	98
14) Allyl chloride	2.916	41	209032	52.983	ug/l	87
15) Acrylonitrile	3.308	53	465436	277.137	ug/l	99
16) Acetone	2.623	43	364300	229.187	ug/l	100
17) Carbon Disulfide	2.787	76	328348	48.828	ug/l	100
18) Methyl Acetate	2.941	43	330885	57.011	ug/l	95
19) Methyl tert-butyl Ether	3.356	73	405146	54.395	ug/l	98
20) Methylene Chloride	3.041	84	144500	50.390	ug/l	92
21) trans-1,2-Dichloroethene	3.346	96	128614	52.796	ug/l	99
22) Diisopropyl ether	3.986	45	408371	58.401	ug/l #	73
23) Vinyl Acetate	3.948	43	1497915	293.568	ug/l	98
24) 1,1-Dichloroethane	3.861	63	242503	54.160	ug/l	99
25) 2-Butanone	4.694	43	578138	274.709	ug/l	98
26) 2,2-Dichloropropane	4.658	77	173221	44.269	ug/l	100
27) cis-1,2-Dichloroethene	4.658	96	145861	53.824	ug/l	96
28) Bromochloromethane	4.964	49	120755	58.280	ug/l	84
29) Tetrahydrofuran	5.044	42	375299	283.700	ug/l	93
30) Chloroform	5.079	83	243704	53.543	ug/l	100
31) Cyclohexane	5.382	56	201761	51.527	ug/l	93
32) 1,1,1-Trichloroethane	5.308	97	208033	52.647	ug/l	99
36) 1,1-Dichloropropene	5.520	75	170983	47.223	ug/l	98
37) Ethyl Acetate	4.796	43	216198	48.995	ug/l #	92
38) Carbon Tetrachloride	5.517	117	180201	48.624	ug/l	100
39) Methylcyclohexane	6.758	83	197422	48.139	ug/l	91
40) Benzene	5.767	78	532962	51.605	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053123\
 Data File : VU054352.D
 Acq On : 31 May 2023 20:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 01 05:27:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 26 06:40:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.964	41	113072	55.444	ug/l	92
42) 1,2-Dichloroethane	5.787	62	188062	50.126	ug/l	98
43) Isopropyl Acetate	5.906	43	322045	52.910	ug/l	98
44) Trichloroethene	6.536	130	136262	47.199	ug/l	92
45) 1,2-Dichloropropane	6.784	63	143887	53.405	ug/l	99
46) Dibromomethane	6.912	93	100849	50.851	ug/l	95
47) Bromodichloromethane	7.099	83	190064	51.246	ug/l	100
48) Methyl methacrylate	6.954	41	148875	55.154	ug/l	92
49) 1,4-Dioxane	6.973	88	85197	1093.319	ug/l #	1
51) 4-Methyl-2-Pentanone	7.783	43	1086928	267.595	ug/l	100
52) Toluene	7.964	92	329135	49.980	ug/l	99
53) t-1,3-Dichloropropene	8.205	75	212289	50.030	ug/l	98
54) cis-1,3-Dichloropropene	7.600	75	225273	50.872	ug/l	99
55) 1,1,2-Trichloroethane	8.394	97	141289	51.771	ug/l	97
56) Ethyl methacrylate	8.327	69	215222	52.979	ug/l	95
57) 1,3-Dichloropropane	8.568	76	241238	51.329	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.459	63	108426	416.288	ug/l	98
59) 2-Hexanone	8.677	43	849474	264.745	ug/l	100
60) Dibromochloromethane	8.803	129	143340	51.696	ug/l	98
61) 1,2-Dibromoethane	8.918	107	152857	51.464	ug/l	100
64) Tetrachloroethene	8.549	164	113988	44.743	ug/l	96
65) Chlorobenzene	9.443	112	349511	49.390	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.529	131	133793	52.116	ug/l	97
67) Ethyl Benzene	9.565	91	615421	50.868	ug/l	98
68) m/p-Xylenes	9.690	106	472495	103.033	ug/l	92
69) o-Xylene	10.095	106	230386	51.897	ug/l	94
70) Styrene	10.108	104	388156	52.725	ug/l	97
71) Bromoform	10.285	173	115346	51.705	ug/l	99
73) Isopropylbenzene	10.478	105	600955	53.112	ug/l	97
74) N-amyl acetate	10.314	43	266216	55.411	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.777	83	247532	54.066	ug/l	100
76) 1,2,3-Trichloropropane	10.819	75	276109	51.781	ug/l	98
77) Bromobenzene	10.777	156	157903	50.820	ug/l	91
78) n-propylbenzene	10.899	91	729303	52.617	ug/l	97
79) 2-Chlorotoluene	10.979	91	434024	51.721	ug/l	95
80) 1,3,5-Trimethylbenzene	11.082	105	514660	53.486	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.539	75	70768	50.538	ug/l	97
82) 4-Chlorotoluene	11.092	91	505987	51.390	ug/l	96
83) tert-Butylbenzene	11.414	119	509932	52.996	ug/l	97
84) 1,2,4-Trimethylbenzene	11.462	105	511149	53.395	ug/l	99
85) sec-Butylbenzene	11.639	105	640145	52.431	ug/l	99
86) p-Isopropyltoluene	11.787	119	526073	51.229	ug/l	98
87) 1,3-Dichlorobenzene	11.738	146	293392	48.767	ug/l	98
88) 1,4-Dichlorobenzene	11.832	146	294570	46.868	ug/l	98
89) n-Butylbenzene	12.201	91	469788	48.600	ug/l	98
90) Hexachloroethane	12.468	117	95899	52.787	ug/l	92
91) 1,2-Dichlorobenzene	12.205	146	296882	50.162	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.989	75	59385	56.874	ug/l	90
93) 1,2,4-Trichlorobenzene	13.835	180	199801	47.627	ug/l	98
94) Hexachlorobutadiene	14.015	225	92855	47.717	ug/l	98
95) Naphthalene	14.079	128	681433	50.411	ug/l	100
96) 1,2,3-Trichlorobenzene	14.323	180	204881	49.227	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053123\
Data File : VU054352.D
Acq On : 31 May 2023 20:58
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Quant Time: Jun 01 05:27:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
Quant Title : SW846 8260
QLast Update : Fri May 26 06:40:51 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jun 01 05:27:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
Quant Title : SW846 8260
QLast Update : Fri May 26 06:40:51 2023
Response via : Initial Calibration

