

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048703.D
 Acq On : 27 May 2022 18:59
 Operator : SY/MD
 Sample : N3064-02MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1MS

Quant Time: May 28 00:23:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	231251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	396371	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	371188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	199351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	174362	50.206	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.420%
35) Dibromofluoromethane	5.288	113	138564	49.001	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.000%
50) Toluene-d8	7.899	98	504569	49.777	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.560%
62) 4-Bromofluorobenzene	10.632	95	191156	49.863	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	128410	48.506	ug/l	99
3) Chloromethane	1.523	50	168714	49.506	ug/l	98
4) Vinyl Chloride	1.604	62	165617	52.470	ug/l	100
5) Bromomethane	1.845	94	68158	37.732	ug/l	99
6) Chloroethane	1.928	64	97033	56.300	ug/l	99
7) Trichlorofluoromethane	2.137	101	215529	47.811	ug/l	98
8) Diethyl Ether	2.375	74	84855	51.009	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.578	101	118571	48.051	ug/l	99
10) Methyl Iodide	2.719	142	162462	44.665	ug/l	99
11) Tert butyl alcohol	3.173	59	242118	274.981	ug/l #	42
12) 1,1-Dichloroethene	2.578	96	120108	51.030	ug/l	97
13) Acrolein	2.485	56	41996	142.096	ug/l	98
14) Allyl chloride	2.922	41	227957	50.005	ug/l	97
15) Acrylonitrile	3.308	53	559346	292.909	ug/l	98
16) Acetone	2.620	43	484704	273.859	ug/l	99
17) Carbon Disulfide	2.790	76	330026	48.033	ug/l	100
18) Methyl Acetate	2.945	43	216396	48.696	ug/l	99
19) Methyl tert-butyl Ether	3.362	73	483115	54.097	ug/l	99
20) Methylene Chloride	3.044	84	153865	51.122	ug/l	99
21) trans-1,2-Dichloroethene	3.353	96	134494	49.955	ug/l	96
22) Diisopropyl ether	3.993	45	478177	56.865	ug/l	90
23) Vinyl Acetate	3.954	43	1581566	217.079	ug/l	99
24) 1,1-Dichloroethane	3.871	63	278339	52.703	ug/l	100
25) 2-Butanone	4.697	43	757848	298.057	ug/l	99
26) 2,2-Dichloropropane	4.665	77	111524	23.538	ug/l	96
27) cis-1,2-Dichloroethene	4.668	96	160991	51.661	ug/l	92
28) Bromochloromethane	4.973	49	109107	52.670	ug/l	98
29) Tetrahydrofuran	5.047	42	486374	303.683	ug/l	97
30) Chloroform	5.089	83	298117	56.415	ug/l	99
31) Cyclohexane	5.388	56	220228	50.318	ug/l	98
32) 1,1,1-Trichloroethane	5.317	97	235372	49.095	ug/l	99
36) 1,1-Dichloropropene	5.526	75	195982	47.486	ug/l	100
37) Ethyl Acetate	4.803	43	214019	41.020	ug/l	99
38) Carbon Tetrachloride	5.523	117	210748	44.510	ug/l	98
39) Methylcyclohexane	6.764	83	202609	46.820	ug/l	98
40) Benzene	5.774	78	571278	46.886	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048703.D
 Acq On : 27 May 2022 18:59
 Operator : SY/MD
 Sample : N3064-02MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1MS

Quant Time: May 28 00:23:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	143868	54.567	ug/l	99
42) 1,2-Dichloroethane	5.793	62	220212	46.170	ug/l	100
43) Isopropyl Acetate	5.909	43	339772	44.868	ug/l	100
44) Trichloroethene	6.542	130	148238	47.223	ug/l	99
45) 1,2-Dichloropropane	6.790	63	165976	54.109	ug/l	99
46) Dibromomethane	6.919	93	113354	49.462	ug/l	99
47) Bromodichloromethane	7.105	83	223469	48.218	ug/l	99
48) Methyl methacrylate	6.957	41	183651	54.023	ug/l	98
49) 1,4-Dioxane	6.960	88	85674	1127.372	ug/l	95
51) 4-Methyl-2-Pentanone	7.790	43	1379478	280.547	ug/l	99
52) Toluene	7.970	92	369201	50.658	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	217883	43.582	ug/l	97
54) cis-1,3-Dichloropropene	7.607	75	217683	42.020	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	156860	48.767	ug/l	98
56) Ethyl methacrylate	8.333	69	245142	48.322	ug/l	99
57) 1,3-Dichloropropane	8.575	76	268503	49.598	ug/l	98
59) 2-Hexanone	8.681	43	1101854	272.953	ug/l	99
60) Dibromochloromethane	8.809	129	172199	47.759	ug/l	100
61) 1,2-Dibromoethane	8.925	107	169493	47.848	ug/l	99
64) Tetrachloroethene	8.552	164	124715	48.349	ug/l	97
65) Chlorobenzene	9.446	112	398879	50.808	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.533	131	149169	50.058	ug/l	99
67) Ethyl Benzene	9.571	91	694401	52.443	ug/l	100
68) m/p-Xylenes	9.693	106	544536	105.150	ug/l	99
69) o-Xylene	10.099	106	262675	51.628	ug/l	100
70) Styrene	10.115	104	437477	52.276	ug/l	99
71) Bromoform	10.291	173	140964	51.163	ug/l #	99
73) Isopropylbenzene	10.484	105	671278	52.158	ug/l	99
74) N-amyl acetate	10.320	43	259436	40.320	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	279113	53.143	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	306730	47.721	ug/l	99
77) Bromobenzene	10.783	156	176040	50.932	ug/l	99
78) n-propylbenzene	10.906	91	820548	53.506	ug/l	99
79) 2-Chlorotoluene	10.986	91	496053	52.014	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	587912	52.529	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.545	75	68138	38.491	ug/l	99
82) 4-Chlorotoluene	11.095	91	572958	52.071	ug/l	99
83) tert-Butylbenzene	11.420	119	577496	53.761	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	600751	49.810	ug/l	100
85) sec-Butylbenzene	11.645	105	711866	52.972	ug/l	99
86) p-Isopropyltoluene	11.793	119	614109	53.214	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	338070	49.887	ug/l	99
88) 1,4-Dichlorobenzene	11.835	146	338165	48.300	ug/l	99
89) n-Butylbenzene	12.208	91	511767	44.553	ug/l	99
90) Hexachloroethane	12.475	117	105237	44.682	ug/l	99
91) 1,2-Dichlorobenzene	12.211	146	326149	47.641	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.996	75	78969	52.221	ug/l	100
93) 1,2,4-Trichlorobenzene	13.841	180	215254	47.915	ug/l	99
94) Hexachlorobutadiene	14.021	225	81309	37.761	ug/l	99
95) Naphthalene	14.086	128	753118	48.097	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	219593	49.352	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
Data File : VU048703.D
Acq On : 27 May 2022 18:59
Operator : SY/MD
Sample : N3064-02MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-1MS

Quant Time: May 28 00:23:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

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

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

