

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048777.D
 Acq On : 01 Jun 2022 13:16
 Operator : SY/MD
 Sample : VU0601WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0601WBS01

Quant Time: Jun 02 06:32:40 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	283759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	475783	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	442684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	237541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	209750	49.220	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.440%
35) Dibromofluoromethane	5.292	113	168047	49.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.020%
50) Toluene-d8	7.899	98	607653	49.941	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.880%
62) 4-Bromofluorobenzene	10.632	95	234688	51.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	60065	18.491	ug/l	98
3) Chloromethane	1.523	50	74773	17.881	ug/l	98
4) Vinyl Chloride	1.604	62	73583	18.999	ug/l	97
5) Bromomethane	1.855	94	43528	17.315	ug/l	100
6) Chloroethane	1.932	64	46119	20.210	ug/l	99
7) Trichlorofluoromethane	2.138	101	97295	17.589	ug/l	98
8) Diethyl Ether	2.375	74	39810	19.503	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.581	101	59730	19.727	ug/l	97
10) Methyl Iodide	2.723	142	68478	17.315	ug/l	96
11) Tert butyl alcohol	3.170	59	83638	77.413	ug/l #	42
12) 1,1-Dichloroethene	2.581	96	55795	19.319	ug/l	98
13) Acrolein	2.485	56	20412	53.674	ug/l	98
14) Allyl chloride	2.925	41	110343	19.726	ug/l	98
15) Acrylonitrile	3.311	53	235615	100.552	ug/l	98
16) Acetone	2.623	43	218140	100.443	ug/l	99
17) Carbon Disulfide	2.793	76	146684	17.398	ug/l	100
18) Methyl Acetate	2.948	43	109154	20.018	ug/l	100
19) Methyl tert-butyl Ether	3.363	73	220338	20.107	ug/l	98
20) Methylene Chloride	3.047	84	72957	19.755	ug/l	98
21) trans-1,2-Dichloroethene	3.353	96	63182	19.125	ug/l	93
22) Diisopropyl ether	3.993	45	227519	22.050	ug/l	99
23) Vinyl Acetate	3.954	43	943246	105.509	ug/l	100
24) 1,1-Dichloroethane	3.871	63	130264	20.101	ug/l	99
25) 2-Butanone	4.700	43	311268	99.767	ug/l	98
26) 2,2-Dichloropropane	4.665	77	106833	18.375	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	75536	19.754	ug/l	98
28) Bromochloromethane	4.973	49	55034	21.651	ug/l	98
29) Tetrahydrofuran	5.051	42	200482	102.014	ug/l	97
30) Chloroform	5.089	83	130942	20.194	ug/l	99
31) Cyclohexane	5.388	56	110784	20.628	ug/l	96
32) 1,1,1-Trichloroethane	5.317	97	108307	18.411	ug/l	99
36) 1,1-Dichloropropene	5.526	75	92456	18.663	ug/l	99
37) Ethyl Acetate	4.803	43	113256	18.084	ug/l	99
38) Carbon Tetrachloride	5.526	117	97274	17.115	ug/l	99
39) Methylcyclohexane	6.764	83	100786	19.403	ug/l	99
40) Benzene	5.774	78	271306	18.550	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048777.D
 Acq On : 01 Jun 2022 13:16
 Operator : SY/MD
 Sample : VU0601WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0601WBS01

Quant Time: Jun 02 06:32:40 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	60483	19.111	ug/l	96
42) 1,2-Dichloroethane	5.797	62	103195	18.025	ug/l	99
43) Isopropyl Acetate	5.909	43	173276	19.063	ug/l	100
44) Trichloroethene	6.543	130	69790	18.522	ug/l	98
45) 1,2-Dichloropropane	6.790	63	78177	21.232	ug/l	100
46) Dibromomethane	6.919	93	52154	18.959	ug/l	98
47) Bromodichloromethane	7.108	83	103080	18.529	ug/l	96
48) Methyl methacrylate	6.960	41	80474	19.721	ug/l	98
49) 1,4-Dioxane	6.960	88	27631	302.906	ug/l	95
51) 4-Methyl-2-Pentanone	7.790	43	595423	100.881	ug/l	99
52) Toluene	7.970	92	174555	19.953	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	114576	19.093	ug/l	100
54) cis-1,3-Dichloropropene	7.607	75	119618	19.236	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	74234	19.227	ug/l	99
56) Ethyl methacrylate	8.333	69	113622	20.263	ug/l	97
57) 1,3-Dichloropropane	8.578	76	124431	19.149	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.465	63	88705	86.406	ug/l	98
59) 2-Hexanone	8.684	43	454266	93.749	ug/l	99
60) Dibromochloromethane	8.809	129	77969	18.015	ug/l	98
61) 1,2-Dibromoethane	8.925	107	77816	18.301	ug/l	99
64) Tetrachloroethene	8.555	164	61587	19.355	ug/l	98
65) Chlorobenzene	9.449	112	189079	20.195	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.533	131	69476	19.549	ug/l	99
67) Ethyl Benzene	9.571	91	332026	21.026	ug/l	98
68) m/p-Xylenes	9.694	106	253442	41.036	ug/l	100
69) o-Xylene	10.102	106	124288	20.483	ug/l	99
70) Styrene	10.115	104	211383	21.179	ug/l	99
71) Bromoform	10.292	173	61132	18.604	ug/l #	99
73) Isopropylbenzene	10.484	105	329400	21.480	ug/l	100
74) N-amyl acetate	10.320	43	142490	19.914	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	127547	20.381	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	145938	19.055	ug/l	97
77) Bromobenzene	10.783	156	84548	20.529	ug/l	97
78) n-propylbenzene	10.906	91	393964	21.559	ug/l	100
79) 2-Chlorotoluene	10.986	91	238756	21.010	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	284559	21.337	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.546	75	37314	17.690	ug/l	96
82) 4-Chlorotoluene	11.099	91	279538	21.320	ug/l	98
83) tert-Butylbenzene	11.420	119	273699	21.383	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	287001	20.681	ug/l	100
85) sec-Butylbenzene	11.645	105	347595	21.707	ug/l	99
86) p-Isopropyltoluene	11.793	119	297399	21.627	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	165238	20.463	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	166261	19.929	ug/l	99
89) n-Butylbenzene	12.211	91	265296	20.617	ug/l	100
90) Hexachloroethane	12.478	117	46877	16.704	ug/l	96
91) 1,2-Dichlorobenzene	12.214	146	159441	19.545	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	31080	17.248	ug/l	99
93) 1,2,4-Trichlorobenzene	13.841	180	102623	19.171	ug/l	98
94) Hexachlorobutadiene	14.021	225	46704	18.203	ug/l	100
95) Naphthalene	14.089	128	311824	18.365	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	104109	19.636	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
Data File : VU048777.D
Acq On : 01 Jun 2022 13:16
Operator : SY/MD
Sample : VU0601WBS01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

Quant Time: Jun 02 06:32:40 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

