

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048734.D
 Acq On : 31 May 2022 12:46
 Operator : SY/MD
 Sample : VU0531WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531WBS01

Quant Time: Jun 01 02:14:23 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	259549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	421738	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	404993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	210155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	187431	48.085	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.160%
35) Dibromofluoromethane	5.292	113	148965	49.510	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.020%
50) Toluene-d8	7.899	98	515887	47.832	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.660%
62) 4-Bromofluorobenzene	10.632	95	203896	49.988	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	54520	18.349	ug/l	100
3) Chloromethane	1.520	50	67244	17.580	ug/l	100
4) Vinyl Chloride	1.604	62	67026	18.920	ug/l	96
5) Bromomethane	1.851	94	47292	21.476	ug/l	100
6) Chloroethane	1.932	64	39954	19.004	ug/l	98
7) Trichlorofluoromethane	2.137	101	89955	17.779	ug/l	96
8) Diethyl Ether	2.375	74	35070	18.783	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.581	101	48697	17.583	ug/l	98
10) Methyl Iodide	2.723	142	23424	8.356	ug/l	100
11) Tert butyl alcohol	3.176	59	77984	78.913	ug/l #	43
12) 1,1-Dichloroethene	2.578	96	49441	18.716	ug/l	99
13) Acrolein	2.485	56	17334	49.523	ug/l	98
14) Allyl chloride	2.925	41	97622	19.080	ug/l	98
15) Acrylonitrile	3.311	53	214798	100.218	ug/l	98
16) Acetone	2.623	43	195039	98.183	ug/l	99
17) Carbon Disulfide	2.793	76	133051	17.253	ug/l	100
18) Methyl Acetate	2.948	43	96610	19.370	ug/l	96
19) Methyl tert-butyl Ether	3.366	73	196505	19.605	ug/l	98
20) Methylene Chloride	3.044	84	64194	19.003	ug/l	97
21) trans-1,2-Dichloroethene	3.353	96	54900	18.168	ug/l	96
22) Diisopropyl ether	3.993	45	202713	21.478	ug/l	96
23) Vinyl Acetate	3.957	43	845815	103.436	ug/l	99
24) 1,1-Dichloroethane	3.867	63	114081	19.246	ug/l	99
25) 2-Butanone	4.700	43	291998	102.320	ug/l	100
26) 2,2-Dichloropropane	4.665	77	94329	17.738	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	66863	19.116	ug/l	96
28) Bromochloromethane	4.977	49	53362	22.951	ug/l	95
29) Tetrahydrofuran	5.051	42	187313	104.204	ug/l	95
30) Chloroform	5.089	83	114795	19.355	ug/l	99
31) Cyclohexane	5.391	56	98678	20.088	ug/l	96
32) 1,1,1-Trichloroethane	5.317	97	100095	18.602	ug/l	99
36) 1,1-Dichloropropene	5.526	75	83542	19.025	ug/l	98
37) Ethyl Acetate	4.803	43	104862	18.889	ug/l	99
38) Carbon Tetrachloride	5.526	117	88120	17.491	ug/l	99
39) Methylcyclohexane	6.764	83	88984	19.326	ug/l	98
40) Benzene	5.774	78	247330	19.078	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048734.D
 Acq On : 31 May 2022 12:46
 Operator : SY/MD
 Sample : VU0531WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531WBS01

Quant Time: Jun 01 02:14:23 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	56883	20.277	ug/l	98
42) 1,2-Dichloroethane	5.796	62	94356	18.593	ug/l	100
43) Isopropyl Acetate	5.912	43	155948	19.355	ug/l	99
44) Trichloroethene	6.542	130	61121	18.300	ug/l	95
45) 1,2-Dichloropropane	6.793	63	67710	20.746	ug/l	96
46) Dibromomethane	6.919	93	46640	19.127	ug/l	97
47) Bromodichloromethane	7.108	83	94962	19.258	ug/l	99
48) Methyl methacrylate	6.960	41	72451	20.030	ug/l	98
49) 1,4-Dioxane	6.964	88	26241	324.532	ug/l	94
51) 4-Methyl-2-Pentanone	7.790	43	531269	101.546	ug/l	99
52) Toluene	7.970	92	149416	19.268	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	99598	18.724	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	105926	19.217	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	62312	18.207	ug/l	96
56) Ethyl methacrylate	8.333	69	96780	19.573	ug/l	98
57) 1,3-Dichloropropane	8.575	76	114411	19.863	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.465	63	83361	89.815	ug/l	97
59) 2-Hexanone	8.684	43	423728	98.653	ug/l	99
60) Dibromochloromethane	8.812	129	73050	19.042	ug/l	99
61) 1,2-Dibromoethane	8.925	107	68674	18.221	ug/l	99
64) Tetrachloroethene	8.555	164	53376	18.276	ug/l	96
65) Chlorobenzene	9.446	112	162556	18.978	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.536	131	60683	18.664	ug/l	98
67) Ethyl Benzene	9.571	91	283437	19.619	ug/l	98
68) m/p-Xylenes	9.693	106	222202	39.326	ug/l	99
69) o-Xylene	10.102	106	108394	19.526	ug/l	99
70) Styrene	10.115	104	179434	19.652	ug/l	99
71) Bromoform	10.291	173	57759	19.214	ug/l #	98
73) Isopropylbenzene	10.484	105	287893	21.219	ug/l	99
74) N-amyl acetate	10.320	43	123666	19.583	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	114967	20.765	ug/l	97
76) 1,2,3-Trichloropropane	10.825	75	132207	19.511	ug/l	98
77) Bromobenzene	10.783	156	72828	19.987	ug/l	97
78) n-propylbenzene	10.906	91	351901	21.767	ug/l	98
79) 2-Chlorotoluene	10.986	91	213138	21.200	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	251335	21.302	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.545	75	33769	18.095	ug/l	96
82) 4-Chlorotoluene	11.099	91	244702	21.095	ug/l	98
83) tert-Butylbenzene	11.420	119	231419	20.436	ug/l	98
84) 1,2,4-Trimethylbenzene	11.468	105	245210	20.013	ug/l	98
85) sec-Butylbenzene	11.645	105	300653	21.222	ug/l	99
86) p-Isopropyltoluene	11.793	119	256242	21.063	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	140675	19.691	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	142803	19.348	ug/l	99
89) n-Butylbenzene	12.208	91	232365	20.433	ug/l	100
90) Hexachloroethane	12.478	117	46621	18.777	ug/l	96
91) 1,2-Dichlorobenzene	12.214	146	139819	19.374	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	29884	18.746	ug/l	95
93) 1,2,4-Trichlorobenzene	13.841	180	86645	18.296	ug/l	98
94) Hexachlorobutadiene	14.021	225	38033	16.755	ug/l	99
95) Naphthalene	14.089	128	266769	17.843	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	87289	18.609	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
Data File : VU048734.D
Acq On : 31 May 2022 12:46
Operator : SY/MD
Sample : VU0531WBS01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0531WBS01

Quant Time: Jun 01 02:14:23 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

