

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048758.D
 Acq On : 31 May 2022 23:26
 Operator : SY/MD
 Sample : VU0531WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531WBS02

Quant Time: Jun 01 02:25:39 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	236348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	399714	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	375990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	202164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	186114	52.434	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.860%	
35) Dibromofluoromethane	5.288	113	143932	50.473	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.940%	
50) Toluene-d8	7.899	98	508126	49.708	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.420%	
62) 4-Bromofluorobenzene	10.632	95	194095	50.207	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	53123	19.634	ug/l	99
3) Chloromethane	1.520	50	64828	18.612	ug/l	98
4) Vinyl Chloride	1.600	62	66479	20.607	ug/l	98
5) Bromomethane	1.848	94	26062	11.084	ug/l	97
6) Chloroethane	1.928	64	41486	22.036	ug/l	99
7) Trichlorofluoromethane	2.134	101	92242	20.021	ug/l	100
8) Diethyl Ether	2.375	74	35896	21.113	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.578	101	50969	20.210	ug/l	96
10) Methyl Iodide	2.719	142	63490	18.934	ug/l	97
11) Tert butyl alcohol	3.179	59	96828	107.599	ug/l #	42
12) 1,1-Dichloroethene	2.578	96	47818	19.878	ug/l	93
13) Acrolein	2.485	56	18730	59.571	ug/l	99
14) Allyl chloride	2.922	41	97226	20.868	ug/l	98
15) Acrylonitrile	3.311	53	227035	116.326	ug/l	98
16) Acetone	2.623	43	193675	107.067	ug/l	100
17) Carbon Disulfide	2.790	76	132994	18.939	ug/l	99
18) Methyl Acetate	2.948	43	112567	24.785	ug/l	99
19) Methyl tert-butyl Ether	3.362	73	196358	21.513	ug/l	99
20) Methylene Chloride	3.044	84	66451	21.602	ug/l	97
21) trans-1,2-Dichloroethene	3.353	96	55850	20.297	ug/l	93
22) Diisopropyl ether	3.993	45	202039	23.508	ug/l	100
23) Vinyl Acetate	3.954	43	849007	114.018	ug/l	100
24) 1,1-Dichloroethane	3.870	63	116309	21.548	ug/l	99
25) 2-Butanone	4.700	43	312371	120.204	ug/l	98
26) 2,2-Dichloropropane	4.665	77	67970	14.036	ug/l	97
27) cis-1,2-Dichloroethene	4.668	96	66701	20.942	ug/l	96
28) Bromochloromethane	4.973	49	49671	23.461	ug/l	96
29) Tetrahydrofuran	5.051	42	199473	121.862	ug/l	97
30) Chloroform	5.089	83	118906	22.016	ug/l	95
31) Cyclohexane	5.388	56	95328	21.311	ug/l	98
32) 1,1,1-Trichloroethane	5.314	97	102495	20.918	ug/l	98
36) 1,1-Dichloropropene	5.526	75	81420	19.563	ug/l	97
37) Ethyl Acetate	4.803	43	110418	20.986	ug/l	99
38) Carbon Tetrachloride	5.526	117	87352	18.294	ug/l	98
39) Methylcyclohexane	6.764	83	84405	19.342	ug/l	98
40) Benzene	5.774	78	248214	20.201	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048758.D
 Acq On : 31 May 2022 23:26
 Operator : SY/MD
 Sample : VU0531WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531WBS02

Quant Time: Jun 01 02:25:39 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	4.973	41	59162	22.251	ug/l	98
42) 1,2-Dichloroethane	5.796	62	95084	19.769	ug/l	100
43) Isopropyl Acetate	5.912	43	160654	21.038	ug/l	100
44) Trichloroethene	6.542	130	60761	19.194	ug/l	100
45) 1,2-Dichloropropane	6.793	63	69982	22.623	ug/l	97
46) Dibromomethane	6.919	93	47505	20.555	ug/l	99
47) Bromodichloromethane	7.105	83	95474	20.428	ug/l	100
48) Methyl methacrylate	6.960	41	76378	22.279	ug/l	97
49) 1,4-Dioxane	6.960	88	36659	478.356	ug/l	98
51) 4-Methyl-2-Pentanone	7.790	43	576974	116.359	ug/l	99
52) Toluene	7.970	92	151757	20.648	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	97086	19.257	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	103794	19.868	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	65366	20.152	ug/l	98
56) Ethyl methacrylate	8.333	69	99684	21.045	ug/l	97
57) 1,3-Dichloropropane	8.578	76	111961	20.508	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	96064	102.780	ug/l	95
59) 2-Hexanone	8.684	43	453392	111.376	ug/l	99
60) Dibromochloromethane	8.812	129	72241	19.868	ug/l	98
61) 1,2-Dibromoethane	8.925	107	70033	19.605	ug/l	98
64) Tetrachloroethene	8.555	164	49537	18.270	ug/l	96
65) Chlorobenzene	9.449	112	166203	20.900	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	63666	21.092	ug/l	99
67) Ethyl Benzene	9.571	91	285209	21.265	ug/l	98
68) m/p-Xylenes	9.693	106	224823	42.859	ug/l	99
69) o-Xylene	10.102	106	107327	20.826	ug/l	100
70) Styrene	10.115	104	181028	21.355	ug/l	99
71) Bromoform	10.291	173	58240	20.868	ug/l #	99
73) Isopropylbenzene	10.484	105	279960	21.450	ug/l	100
74) N-amyl acetate	10.320	43	130644	21.263	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	119944	22.520	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	131657	20.198	ug/l	98
77) Bromobenzene	10.783	156	74393	21.224	ug/l	98
78) n-propylbenzene	10.906	91	340073	21.867	ug/l	98
79) 2-Chlorotoluene	10.986	91	207298	21.434	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	243515	21.455	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	30763	17.136	ug/l	97
82) 4-Chlorotoluene	11.095	91	241997	21.687	ug/l	99
83) tert-Butylbenzene	11.420	119	236999	21.756	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	240148	20.353	ug/l	97
85) sec-Butylbenzene	11.645	105	294148	21.584	ug/l	98
86) p-Isopropyltoluene	11.793	119	247902	21.182	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	141493	20.589	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	142307	20.043	ug/l	98
89) n-Butylbenzene	12.211	91	214716	19.714	ug/l	100
90) Hexachloroethane	12.478	117	44979	18.832	ug/l	98
91) 1,2-Dichlorobenzene	12.214	146	139716	20.125	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	30744	20.048	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	88735	19.477	ug/l	97
94) Hexachlorobutadiene	14.021	225	36997	16.943	ug/l	98
95) Naphthalene	14.089	128	285643	19.574	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	89211	19.771	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
Data File : VU048758.D
Acq On : 31 May 2022 23:26
Operator : SY/MD
Sample : VU0531WBS02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0531WBS02

Quant Time: Jun 01 02:25:39 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

