

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048851.D
 Acq On : 03 Jun 2022 12:44
 Operator : SY/MD
 Sample : VU0603WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBSD01

Quant Time: Jun 04 04:34:58 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	5.372	168	218181	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	364036	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	334492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	170298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	161052	49.151	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.300%
35) Dibromofluoromethane	5.289	113	121697	46.859	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.720%
50) Toluene-d8	7.896	98	430074	46.196	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.400%
62) 4-Bromofluorobenzene	10.632	95	161485	45.865	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	44279	17.728	ug/l	100
3) Chloromethane	1.523	50	62956	19.580	ug/l	100
4) Vinyl Chloride	1.604	62	59831	20.091	ug/l	98
5) Bromomethane	1.835	94	32106	16.412	ug/l	98
6) Chloroethane	1.922	64	35278	20.093	ug/l	99
7) Trichlorofluoromethane	2.131	101	78750	18.516	ug/l	100
8) Diethyl Ether	2.375	74	33150	21.121	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.578	101	45348	19.478	ug/l	98
10) Methyl Iodide	2.720	142	66424	21.058	ug/l	96
11) Tert butyl alcohol	3.179	59	117445	141.377	ug/l #	40
12) 1,1-Dichloroethene	2.578	96	43033	19.379	ug/l	97
13) Acrolein	2.482	56	24060	84.587	ug/l	96
14) Allyl chloride	2.922	41	91681	21.316	ug/l	96
15) Acrylonitrile	3.308	53	212153	117.752	ug/l	98
16) Acetone	2.623	43	183215	109.718	ug/l	99
17) Carbon Disulfide	2.790	76	107822	16.633	ug/l	100
18) Methyl Acetate	2.945	43	104987	25.041	ug/l	98
19) Methyl tert-butyl Ether	3.363	73	181738	21.569	ug/l	97
20) Methylene Chloride	3.041	84	58157	20.480	ug/l	97
21) trans-1,2-Dichloroethene	3.350	96	46694	18.382	ug/l	96
22) Diisopropyl ether	3.990	45	191050	24.081	ug/l	97
23) Vinyl Acetate	3.954	43	782014	113.766	ug/l	99
24) 1,1-Dichloroethane	3.867	63	106554	21.384	ug/l	99
25) 2-Butanone	4.697	43	288958	120.453	ug/l	98
26) 2,2-Dichloropropane	4.665	77	86989	19.459	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	58433	19.874	ug/l	98
28) Bromochloromethane	4.973	49	39130	20.021	ug/l	96
29) Tetrahydrofuran	5.047	42	184417	122.045	ug/l	97
30) Chloroform	5.089	83	103042	20.667	ug/l	99
31) Cyclohexane	5.388	56	84850	20.548	ug/l	97
32) 1,1,1-Trichloroethane	5.314	97	88887	19.651	ug/l	98
36) 1,1-Dichloropropene	5.523	75	70728	18.660	ug/l	98
37) Ethyl Acetate	4.803	43	102901	21.474	ug/l	100
38) Carbon Tetrachloride	5.523	117	74479	17.127	ug/l	96
39) Methylcyclohexane	6.764	83	77627	19.532	ug/l	97
40) Benzene	5.774	78	213950	19.119	ug/l	100

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41) Methacrylonitrile	4.970	41	55155	22.778	ug/l	98
42) 1,2-Dichloroethane	5.793	62	84460	19.281	ug/l	100
43) Isopropyl Acetate	5.909	43	150700	21.668	ug/l	99
44) Trichloroethene	6.543	130	51522	17.871	ug/l	96
45) 1,2-Dichloropropane	6.790	63	62353	22.133	ug/l	98
46) Dibromomethane	6.919	93	42275	20.085	ug/l	98
47) Bromodichloromethane	7.105	83	84064	19.750	ug/l	95
48) Methyl methacrylate	6.957	41	69783	22.351	ug/l	97
49) 1,4-Dioxane	6.964	88	38567	552.575	ug/l	96
51) 4-Methyl-2-Pentanone	7.790	43	546492	121.013	ug/l	99
52) Toluene	7.970	92	135333	20.218	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	85345	18.587	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	94031	19.763	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	61370	20.774	ug/l	99
56) Ethyl methacrylate	8.333	69	92559	21.405	ug/l	97
57) 1,3-Dichloropropane	8.575	76	100937	20.301	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	96376	110.197	ug/l	97
59) 2-Hexanone	8.684	43	432590	116.680	ug/l	99
60) Dibromochloromethane	8.809	129	64055	19.344	ug/l	98
61) 1,2-Dibromoethane	8.922	107	61598	18.934	ug/l	98
64) Tetrachloroethene	8.552	164	43855	18.175	ug/l	98
65) Chlorobenzene	9.446	112	145364	20.547	ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.536	131	54721	20.378	ug/l	99
67) Ethyl Benzene	9.571	91	244854	20.521	ug/l	96
68) m/p-Xylenes	9.694	106	189340	40.573	ug/l	98
69) o-Xylene	10.102	106	96041	20.948	ug/l	98
70) Styrene	10.115	104	154082	20.432	ug/l	98
71) Bromoform	10.292	173	50356	20.282	ug/l #	99
73) Isopropylbenzene	10.484	105	251005	22.830	ug/l	99
74) N-amyl acetate	10.320	43	123167	23.503	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.783	83	111047	24.751	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	123669	22.523	ug/l	95
77) Bromobenzene	10.783	156	63256	21.423	ug/l	97
78) n-propylbenzene	10.906	91	286940	21.903	ug/l	100
79) 2-Chlorotoluene	10.986	91	182107	22.353	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	219848	22.994	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.546	75	30277	20.021	ug/l	95
82) 4-Chlorotoluene	11.095	91	203232	21.621	ug/l	98
83) tert-Butylbenzene	11.420	119	215380	23.471	ug/l	97
84) 1,2,4-Trimethylbenzene	11.468	105	216968	21.743	ug/l	99
85) sec-Butylbenzene	11.642	105	269209	23.450	ug/l	100
86) p-Isopropyltoluene	11.793	119	222819	22.602	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	115893	20.019	ug/l	98
88) 1,4-Dichlorobenzene	11.835	146	117618	19.665	ug/l	98
89) n-Butylbenzene	12.208	91	184179	20.034	ug/l	99
90) Hexachloroethane	12.475	117	40970	20.363	ug/l	98
91) 1,2-Dichlorobenzene	12.214	146	125593	21.475	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.996	75	27611	21.374	ug/l	99
93) 1,2,4-Trichlorobenzene	13.841	180	68916	17.958	ug/l	100
94) Hexachlorobutadiene	14.021	225	37947	20.629	ug/l	98
95) Naphthalene	14.089	128	231493	18.927	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	71148	18.718	ug/l	100

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

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