

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044145.D
 Acq On : 10 Jun 2021 11:04
 Operator : SY/MD
 Sample : VU0610WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0610WBSD01

Quant Time: Jun 11 01:18:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	138367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	255898	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	249140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	132565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	115506	52.493	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.980%	
35) Dibromofluoromethane	5.298	113	85982	48.302	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.600%	
50) Toluene-d8	7.906	98	334412	48.916	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.840%	
62) 4-Bromofluorobenzene	10.639	95	133687	48.796	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	36835	18.872	ug/l	99
3) Chloromethane	1.523	50	46899	20.213	ug/l	100
4) Vinyl Chloride	1.607	62	43756	18.790	ug/l	100
5) Bromomethane	1.835	94	17251	17.953	ug/l	97
6) Chloroethane	1.922	64	26780	19.780	ug/l	100
7) Trichlorofluoromethane	2.134	101	53908	19.245	ug/l	98
8) Diethyl Ether	2.382	74	22713	19.822	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.581	101	31477	18.446	ug/l	99
10) Methyl Iodide	2.726	142	37351	18.976	ug/l	99
11) Tert butyl alcohol	3.202	59	67760	114.472	ug/l	99
12) 1,1-Dichloroethene	2.581	96	32207	18.932	ug/l	96
13) Acrolein	2.491	56	29514	90.247	ug/l	100
14) Allyl chloride	2.929	41	59842	18.851	ug/l	99
15) Acrylonitrile	3.321	53	126590	103.427	ug/l	100
16) Acetone	2.633	43	111494	96.824	ug/l	100
17) Carbon Disulfide	2.797	76	101474	18.577	ug/l	100
18) Methyl Acetate	2.954	43	59591	21.053	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	108892	20.962	ug/l	99
20) Methylene Chloride	3.051	84	41991	20.469	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	36539	19.445	ug/l	99
22) Diisopropyl ether	4.002	45	115623	21.157	ug/l	98
23) Vinyl Acetate	3.964	43	530255	102.245	ug/l	100
24) 1,1-Dichloroethane	3.877	63	71761	19.759	ug/l	99
25) 2-Butanone	4.710	43	180550	98.308	ug/l	100
26) 2,2-Dichloropropane	4.671	77	38821	13.535	ug/l	98
27) cis-1,2-Dichloroethene	4.674	96	41215	19.661	ug/l	97
28) Bromochloromethane	4.980	49	37114	21.421	ug/l	98
29) Tetrahydrofuran	5.060	42	107186	107.362	ug/l	98
30) Chloroform	5.096	83	70562	19.895	ug/l	97
31) Cyclohexane	5.395	56	60665	19.536	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	57369	19.454	ug/l	99
36) 1,1-Dichloropropene	5.536	75	52073	18.290	ug/l	99
37) Ethyl Acetate	4.813	43	66803	19.595	ug/l	99
38) Carbon Tetrachloride	5.533	117	48315	18.797	ug/l	99
39) Methylcyclohexane	6.771	83	51954	17.107	ug/l	98
40) Benzene	5.780	78	161267	19.116	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	35277	20.212	ug/l	99
42) 1,2-Dichloroethane	5.800	62	57616	19.353	ug/l	100
43) Isopropyl Acetate	5.919	43	95867	19.819	ug/l	99
44) Trichloroethene	6.549	130	36290	18.668	ug/l	97
45) 1,2-Dichloropropane	6.800	63	42276	18.449	ug/l	99
46) Dibromomethane	6.925	93	28242	19.120	ug/l	99
47) Bromodichloromethane	7.112	83	54986	18.919	ug/l	99
48) Methyl methacrylate	6.967	41	45655	19.396	ug/l	99
49) 1,4-Dioxane	6.973	88	26185	425.301	ug/l	99
51) 4-Methyl-2-Pentanone	7.800	43	360036	102.838	ug/l	100
52) Toluene	7.977	92	97627	19.522	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	57436	18.061	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	62037	18.080	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	41613	19.813	ug/l	99
56) Ethyl methacrylate	8.340	69	63162	19.687	ug/l	98
57) 1,3-Dichloropropane	8.581	76	71964	19.312	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	95890	95.268	ug/l	100
59) 2-Hexanone	8.694	43	283194	101.358	ug/l	100
60) Dibromochloromethane	8.816	129	39900	19.103	ug/l	99
61) 1,2-Dibromoethane	8.931	107	42614	19.290	ug/l	99
64) Tetrachloroethene	8.559	164	31459	18.369	ug/l	99
65) Chlorobenzene	9.452	112	100413	18.848	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	34546	18.566	ug/l	97
67) Ethyl Benzene	9.578	91	183521	19.178	ug/l	100
68) m/p-Xylenes	9.700	106	140452	39.297	ug/l	99
69) o-Xylene	10.108	106	67581	19.942	ug/l	100
70) Styrene	10.121	104	115821	19.623	ug/l	99
71) Bromoform	10.298	173	30137	19.033	ug/l #	98
73) Isopropylbenzene	10.491	105	179193	20.186	ug/l	100
74) N-amyl acetate	10.327	43	79302	19.892	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	77153	19.965	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	86242	19.404	ug/l	100
77) Bromobenzene	10.790	156	44016	19.723	ug/l	98
78) n-propylbenzene	10.912	91	224586	19.440	ug/l	99
79) 2-Chlorotoluene	10.992	91	136859	19.995	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	159954	20.254	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	20332	16.582	ug/l	93
82) 4-Chlorotoluene	11.102	91	161574	19.988	ug/l	100
83) tert-Butylbenzene	11.427	119	147138	19.859	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	162421	20.470	ug/l	100
85) sec-Butylbenzene	11.652	105	192639	19.797	ug/l	100
86) p-Isopropyltoluene	11.800	119	164833	19.774	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	84221	19.226	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	85672	18.375	ug/l	98
89) n-Butylbenzene	12.214	91	152008	17.953	ug/l	99
90) Hexachloroethane	12.481	117	25190	19.095	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	83935	19.057	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	17068	19.527	ug/l	95
93) 1,2,4-Trichlorobenzene	13.848	180	49270	17.773	ug/l	98
94) Hexachlorobutadiene	14.028	225	26618	17.893	ug/l	99
95) Naphthalene	14.095	128	167727	19.815	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	50112	18.644	ug/l	100

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

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