

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061521\
 Data File : VU044221.D
 Acq On : 15 Jun 2021 12:32
 Operator : SY/MD
 Sample : VU0615WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0615WBSD01

Quant Time: Jun 15 17:24:35 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	166765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	280971	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	273180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	151167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	121004	45.628	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.260%	
35) Dibromofluoromethane	5.298	113	96423	49.334	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.660%	
50) Toluene-d8	7.906	98	365280	48.663	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.320%	
62) 4-Bromofluorobenzene	10.639	95	141084	46.901	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.800%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.391	85	40867	17.372	ug/l	100
3) Chloromethane	1.523	50	46020	16.160	ug/l	99
4) Vinyl Chloride	1.610	62	46978	16.738	ug/l	99
5) Bromomethane	1.864	94	28194	24.344	ug/l	98
6) Chloroethane	1.941	64	26539	16.043	ug/l	99
7) Trichlorofluoromethane	2.144	101	60929	18.047	ug/l	99
8) Diethyl Ether	2.385	74	24546	17.773	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.591	101	37620	18.292	ug/l	97
10) Methyl Iodide	2.732	142	45339	19.112	ug/l	99
11) Tert butyl alcohol	3.259	59	71330	99.983	ug/l #	84
12) 1,1-Dichloroethene	2.587	96	36442	17.774	ug/l	98
13) Acrolein	2.501	56	27115	68.071	ug/l	98
14) Allyl chloride	2.935	41	63000	16.466	ug/l	98
15) Acrylonitrile	3.330	53	144510	97.962	ug/l	100
16) Acetone	2.652	43	132872	95.715	ug/l	96
17) Carbon Disulfide	2.803	76	110992	16.859	ug/l	100
18) Methyl Acetate	2.964	43	66020	19.353	ug/l	95
19) Methyl tert-butyl Ether	3.375	73	115912	18.514	ug/l	100
20) Methylene Chloride	3.057	84	46659	18.775	ug/l	96
21) trans-1,2-Dichloroethene	3.362	96	41913	18.506	ug/l	97
22) Diisopropyl ether	4.005	45	116434	17.677	ug/l #	82
23) Vinyl Acetate	3.970	43	546768	87.476	ug/l	97
24) 1,1-Dichloroethane	3.880	63	76948	17.579	ug/l	99
25) 2-Butanone	4.722	43	202666	91.559	ug/l	95
26) 2,2-Dichloropropane	4.677	77	61236	17.714	ug/l	100
27) cis-1,2-Dichloroethene	4.677	96	46993	18.600	ug/l	94
28) Bromochloromethane	4.983	49	37891	18.146	ug/l	89
29) Tetrahydrofuran	5.070	42	120119	99.828	ug/l	97
30) Chloroform	5.099	83	78842	18.444	ug/l	98
31) Cyclohexane	5.398	56	62805	16.781	ug/l	92
32) 1,1,1-Trichloroethane	5.327	97	66085	18.594	ug/l	97
36) 1,1-Dichloropropene	5.536	75	58107	18.588	ug/l	98
37) Ethyl Acetate	4.816	43	75821	20.255	ug/l	99
38) Carbon Tetrachloride	5.536	117	54704	19.384	ug/l	97
39) Methylcyclohexane	6.771	83	58155	17.440	ug/l	98
40) Benzene	5.783	78	176771	19.083	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	37069	19.343	ug/l	96
42) 1,2-Dichloroethane	5.806	62	61923	18.944	ug/l	100
43) Isopropyl Acetate	5.922	43	98792	18.601	ug/l	98
44) Trichloroethene	6.552	130	42418	19.873	ug/l	95
45) 1,2-Dichloropropane	6.800	63	46667	18.548	ug/l	99
46) Dibromomethane	6.928	93	31626	19.500	ug/l	96
47) Bromodichloromethane	7.115	83	60476	18.951	ug/l	99
48) Methyl methacrylate	6.970	41	46543	18.008	ug/l	96
49) 1,4-Dioxane	7.018	88	27783	410.987	ug/l #	82
51) 4-Methyl-2-Pentanone	7.803	43	372216	96.829	ug/l	98
52) Toluene	7.976	92	110281	20.085	ug/l	100
53) t-1,3-Dichloropropene	8.217	75	65680	18.810	ug/l	97
54) cis-1,3-Dichloropropene	7.616	75	72941	19.361	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	45834	19.876	ug/l	98
56) Ethyl methacrylate	8.343	69	65907	18.709	ug/l	97
57) 1,3-Dichloropropane	8.584	76	79319	19.386	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.471	63	101506	92.461	ug/l	98
59) 2-Hexanone	8.693	43	293446	95.655	ug/l	98
60) Dibromochloromethane	8.816	129	46508	20.280	ug/l	98
61) 1,2-Dibromoethane	8.931	107	49013	20.207	ug/l	99
64) Tetrachloroethene	8.561	164	38879	20.703	ug/l	99
65) Chlorobenzene	9.452	112	115015	19.689	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	40195	19.701	ug/l	98
67) Ethyl Benzene	9.578	91	200778	19.135	ug/l	99
68) m/p-Xylenes	9.700	106	158955	40.561	ug/l	97
69) o-Xylene	10.108	106	72077	19.397	ug/l	97
70) Styrene	10.121	104	127914	19.764	ug/l	99
71) Bromoform	10.298	173	34671	19.969	ug/l #	98
73) Isopropylbenzene	10.491	105	196966	19.458	ug/l	99
74) N-amyl acetate	10.330	43	77544	17.057	ug/l	96
75) 1,1,2,2-Tetrachloroethane	10.790	83	80553	18.280	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	94607	18.666	ug/l	98
77) Bromobenzene	10.786	156	49018	19.262	ug/l	94
78) n-propylbenzene	10.912	91	245609	18.643	ug/l	99
79) 2-Chlorotoluene	10.992	91	145062	18.585	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	175724	19.513	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	25193	18.019	ug/l	99
82) 4-Chlorotoluene	11.102	91	176415	19.138	ug/l	98
83) tert-Butylbenzene	11.426	119	156601	18.535	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	177056	19.568	ug/l	98
85) sec-Butylbenzene	11.651	105	211723	19.081	ug/l	99
86) p-Isopropyltoluene	11.799	119	185523	19.517	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	96202	19.258	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	99087	18.637	ug/l	99
89) n-Butylbenzene	12.214	91	171477	17.760	ug/l	99
90) Hexachloroethane	12.481	117	27496	18.278	ug/l	98
91) 1,2-Dichlorobenzene	12.217	146	94124	18.740	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	18538	18.599	ug/l	97
93) 1,2,4-Trichlorobenzene	13.847	180	60221	19.050	ug/l	98
94) Hexachlorobutadiene	14.028	225	32893	19.390	ug/l	99
95) Naphthalene	14.092	128	194045	20.062	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	60349	19.690	ug/l	99

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

