

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012521\
 Data File : VU042186.D
 Acq On : 25 Jan 2021 09:43
 Operator : SY/MD
 Sample : VSTD0.535
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5353

Quant Time: Jan 25 16:46:02 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 25 16:41:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	119220	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	113902	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	62026	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	2976	0.34	ug/L	0.00
7) Chloroethane-d5	1.919	69	2721	0.34	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	1698	0.38	ug/L	0.00
20) 2-Butanone-d5	4.658	46	13382	4.96	ug/L	0.01
24) Chloroform-d	5.073	84	7079	0.42	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	4876	0.50	ug/L	0.00
32) Benzene-d6	5.735	84	13480	0.42	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.697	67	4497	0.45	ug/L	0.00
41) Toluene-d8	7.906	98	12902	0.44	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	2247	0.52	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	9250	4.17	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.767	84	3641	0.39	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	5383	0.47	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	4618	0.43	ug/L	99
3) Chloromethane	1.520	50	4298	0.44	ug/L	99
5) Vinyl chloride	1.607	62	4040	0.35	ug/L	99
6) Bromomethane	1.861	94	2036	0.27	ug/L	83
8) Chloroethane	1.938	64	2409	0.33	ug/L	99
9) Trichlorofluoromethane	2.144	101	5608	0.35	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	3404	0.37	ug/L	91
12) 1,1-Dichloroethene	2.584	96	3388	0.38	ug/L	89
13) Acetone	2.668	43	9457	5.13	ug/L	95
14) Carbon disulfide	2.800	76	11231	0.37	ug/L	99
15) Methyl Acetate	2.964	43	2356	0.56	ug/L #	62
16) Methylene chloride	3.054	84	5119	0.45	ug/L	91
17) Methyl tert-butyl Ether	3.372	73	9359	0.42	ug/L #	90
18) trans-1,2-Dichloroethene	3.359	96	3511	0.40	ug/L	99
19) 1,1-Dichloroethane	3.880	63	6990	0.44	ug/L	93
21) 2-Butanone	4.732	43	13199	4.95	ug/L	77
22) cis-1,2-Dichloroethene	4.678	96	3676	0.39	ug/L	82
23) Bromochloromethane	4.989	128	1670	0.37	ug/L	81
25) Chloroform	5.099	83	7568	0.46	ug/L	87
27) 1,2-Dichloroethane	5.803	62	5241	0.48	ug/L	97
29) 1,1,1-Trichloroethane	5.327	97	6425	0.46	ug/L	96
30) Cyclohexane	5.401	56	6414	0.49	ug/L	93
31) Carbon tetrachloride	5.536	117	5555	0.45	ug/L	98
33) Benzene	5.784	78	14756	0.44	ug/L	100
34) Trichloroethene	6.549	95	3772	0.42	ug/L	94
35) Methylcyclohexane	6.774	83	6136	0.44	ug/L	91
37) 1,2-Dichloropropane	6.797	63	3632	0.43	ug/L #	87
38) Bromodichloromethane	7.115	83	5046	0.45	ug/L	97
39) cis-1,3-Dichloropropene	7.620	75	5653	0.44	ug/L	99
40) 4-Methyl-2-pentanone	7.806	43	31386	5.44	ug/L #	89
42) Toluene	7.980	91	14993	0.42	ug/L	98
44) trans-1,3-Dichloropropene	8.221	75	5422	0.46	ug/L	87

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45) 1,1,2-Trichloroethane	8.407	97	2821	0.42	ug/L	95
47) Tetrachloroethene	8.562	164	3164	0.45	ug/L	92
48) 2-Hexanone	8.700	43	21924	5.21	ug/L #	90
49) Dibromochloromethane	8.819	129	3524	0.43	ug/L	96
50) 1,2-Dibromoethane	8.935	107	3030	0.45	ug/L #	82
51) Chlorobenzene	9.456	112	9956	0.43	ug/L	97
52) Ethylbenzene	9.578	91	16868	0.45	ug/L	98
53) m,p-Xylene	9.703	106	6335	0.43	ug/L	98
54) o-Xylene	10.108	106	6206	0.44	ug/L	99
55) Styrene	10.124	104	10050	0.42	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.793	83	3288	0.37	ug/L	92
59) Bromoform	10.298	173	2084	0.39	ug/L #	96
60) Isopropylbenzene	10.494	105	17146	0.44	ug/L	97
61) 1,2,3-Trichloropropane	10.835	75	2697	0.40	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	13846	0.43	ug/L	96
63) 1,2,4-Trimethylbenzene	11.475	105	13287	0.42	ug/L	98
64) 1,3-Dichlorobenzene	11.755	146	8268	0.44	ug/L	95
65) 1,4-Dichlorobenzene	11.848	146	8440	0.44	ug/L	96
67) 1,2-Dichlorobenzene	12.221	146	7808	0.42	ug/L	96
68) 1,2-Dibromo-3-chloropr...	13.008	75	690	0.43	ug/L #	77
69) 1,3,5-Trichlorobenzene	13.230	180	6369	0.45	ug/L	94
70) 1,2,4-trichlorobenzene	13.851	180	4747	0.44	ug/L	99
71) Naphthalene	14.098	128	7613	0.40	ug/L	98
72) 1,2,3-Trichlorobenzene	14.340	180	4316	0.43	ug/L	98

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

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