

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023610.D
 Acq On : 03 May 2018 19:00
 Operator : MD/SY
 Sample : VSTD02044
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 04 01:33:15 2018
 Quant Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 04 01:31:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	173103	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	170169	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	93234	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	257808	19.98	ug/L	0.00
7) Chloroethane-d5	1.66	69	192988	19.75	ug/L	-0.01
11) 1,1-Dichloroethene-d2	2.27	63	457177	20.55	ug/L	0.00
20) 2-Butanone-d5	4.20	46	770532	300.32	ug/L	0.00
24) Chloroform-d	4.65	84	463724	21.56	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	239934	22.53	ug/L	0.00
32) Benzene-d6	5.34	84	955859	20.83	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.34	67	312762	21.42	ug/L	0.00
41) Toluene-d8	7.57	98	904465	20.73	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	118630	23.68	ug/L	0.00
46) 2-Hexanone-d5	8.32	63	677255	266.10	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.44	84	245094	22.42	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.87	152	346775	19.92	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	324960	21.64	ug/L	99
3) Chloromethane	1.33	50	360842	23.78	ug/L	99
5) Vinyl chloride	1.40	62	325980	20.70	ug/L	93
6) Bromomethane	1.61	94	166606	19.27	ug/L	99
8) Chloroethane	1.69	64	180369	20.08	ug/L	97
9) Trichlorofluoromethane	1.88	101	367686	20.10	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	214652	20.37	ug/L	100
12) 1,1-Dichloroethene	2.28	96	203224	19.39	ug/L	96
13) Acetone	2.33	43	399808	239.86	ug/L	99
14) Carbon disulfide	2.47	76	726888	21.69	ug/L	99
15) Methyl Acetate	2.62	43	112448	23.24	ug/L	99
16) Methylene chloride	2.70	84	225066	19.11	ug/L	98
17) Methyl tert-butyl Ether	3.01	73	531611	21.48	ug/L	99
18) trans-1,2-Dichloroethene	2.98	96	219516	19.48	ug/L	99
19) 1,1-Dichloroethane	3.44	63	427886	20.48	ug/L	100
21) 2-Butanone	4.29	43	783092	269.75	ug/L	100
22) cis-1,2-Dichloroethene	4.23	96	273471	21.38	ug/L	98
23) Bromochloromethane	4.55	128	114462	20.56	ug/L	99
25) Chloroform	4.68	83	459264	21.55	ug/L	98
27) 1,2-Dichloroethane	5.41	62	293993	23.15	ug/L	100
29) 1,1,1-Trichloroethane	4.91	97	374462	21.25	ug/L	99
30) Cyclohexane	4.99	56	464260	24.06	ug/L	99
31) Carbon tetrachloride	5.13	117	326797	21.05	ug/L	99
33) Benzene	5.39	78	1046662	20.99	ug/L	100
34) Trichloroethene	6.19	95	264182	20.12	ug/L	99
35) Methylcyclohexane	6.42	83	448463	21.97	ug/L	98
37) 1,2-Dichloropropane	6.44	63	289759	22.37	ug/L	99
38) Bromodichloromethane	6.76	83	319966	22.23	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	394654	23.48	ug/L	100
40) 4-Methyl-2-pentanone	7.47	43	1902517	268.42	ug/L	98

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42) Toluene	7.64	91	1110714	21.11	ug/L	99
44) trans-1,3-Dichloropropene	7.89	75	322592	25.14	ug/L	98
45) 1,1,2-Trichloroethane	8.07	97	183698	20.86	ug/L	98
47) Tetrachloroethene	8.23	164	217080	19.80	ug/L	99
48) 2-Hexanone	8.37	43	1388254	274.91	ug/L	99
49) Dibromochloromethane	8.48	129	217054	22.49	ug/L	96
50) 1,2-Dibromoethane	8.59	107	172823	21.40	ug/L	97
51) Chlorobenzene	9.12	112	706635	20.76	ug/L	99
52) Ethylbenzene	9.26	91	1233136	22.16	ug/L	99
53) m,p-xylene	9.38	106	470629	22.36	ug/L	99
54) o-xylene	9.78	106	454227	22.28	ug/L	100
55) Styrene	9.80	104	794671	23.11	ug/L	97
56) Isopropylbenzene	10.17	105	1204572	22.83	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	244741	22.49	ug/L	98
59) 1,2,3-Trichloropropane	10.50	75	172373	22.23	ug/L	99
61) Bromoform	9.96	173	125945	21.55	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	572548	20.07	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	586387	20.04	ug/L	99
65) 1,2-Dichlorobenzene	11.89	146	551131	20.03	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.66	75	37555	23.88	ug/L	93
67) 1,3,5-Trichlorobenzene	12.89	180	474892	20.32	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	413405	21.16	ug/L	99
69) Naphthalene	13.75	128	714604	23.14	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	385039	20.97	ug/L	99

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

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