

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023608.D
 Acq On : 03 May 2018 18:06
 Operator : MD/SY
 Sample : VSTD00542
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 04 01:32:15 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	166602	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	162007	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	83256	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	60156	4.84	ug/L	0.00
7) Chloroethane-d5	1.68	69	45767	4.87	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	107201	5.01	ug/L	0.00
20) 2-Butanone-d5	4.20	46	178024	72.09	ug/L	0.00
24) Chloroform-d	4.65	84	111225	5.37	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.32	65	58226	5.68	ug/L	0.00
32) Benzene-d6	5.34	84	218296	5.00	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.34	67	72193	5.19	ug/L	0.00
41) Toluene-d8	7.57	98	210975	5.08	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	26385	5.53	ug/L	0.00
46) 2-Hexanone-d5	8.32	63	141482	58.39	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.44	84	56736	5.45	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.87	152	77279	4.97	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	79072	5.47	ug/L	100
3) Chloromethane	1.33	50	84535	5.79	ug/L	100
5) Vinyl chloride	1.40	62	78197	5.16	ug/L	100
6) Bromomethane	1.63	94	42244	5.08	ug/L	100
8) Chloroethane	1.70	64	46007	5.32	ug/L	100
9) Trichlorofluoromethane	1.89	101	89489	5.08	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	51925	5.12	ug/L	100
12) 1,1-Dichloroethene	2.28	96	48989	4.86	ug/L	100
13) Acetone	2.33	43	97495	60.77	ug/L	100
14) Carbon disulfide	2.47	76	175620	5.44	ug/L	100
15) Methyl Acetate	2.62	43	27334	5.87	ug/L	100
16) Methylene chloride	2.70	84	54912	4.84	ug/L	100
17) Methyl tert-butyl Ether	3.01	73	128606	5.40	ug/L	100
18) trans-1,2-Dichloroethene	2.98	96	53755	4.96	ug/L	100
19) 1,1-Dichloroethane	3.44	63	103984	5.17	ug/L	100
21) 2-Butanone	4.29	43	186472	66.74	ug/L	100
22) cis-1,2-Dichloroethene	4.23	96	64779	5.26	ug/L	100
23) Bromochloromethane	4.55	128	27664	5.16	ug/L	100
25) Chloroform	4.68	83	111087	5.41	ug/L	100
27) 1,2-Dichloroethane	5.41	62	71948	5.89	ug/L	100
29) 1,1,1-Trichloroethane	4.91	97	89820	5.35	ug/L	100
30) Cyclohexane	4.99	56	100171	5.45	ug/L	100
31) Carbon tetrachloride	5.13	117	76461	5.17	ug/L	100
33) Benzene	5.39	78	252098	5.31	ug/L	100
34) Trichloroethene	6.19	95	63821	5.10	ug/L	100
35) Methylcyclohexane	6.42	83	96963	4.99	ug/L	100
37) 1,2-Dichloropropane	6.44	63	70192	5.69	ug/L	100
38) Bromodichloromethane	6.76	83	76847	5.61	ug/L	100
39) cis-1,3-Dichloropropene	7.27	75	87794	5.49	ug/L	100
40) 4-Methyl-2-pentanone	7.47	43	440402	65.27	ug/L	100

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42) Toluene	7.64	91	264147	5.27	ug/L	100
44) trans-1,3-Dichloropropene	7.89	75	70437	5.77	ug/L	100
45) 1,1,2-Trichloroethane	8.07	97	44271	5.28	ug/L	100
47) Tetrachloroethene	8.23	164	51265	4.91	ug/L	100
48) 2-Hexanone	8.37	43	321484	66.87	ug/L	100
49) Dibromochloromethane	8.48	129	50093	5.45	ug/L	100
50) 1,2-Dibromoethane	8.59	107	41057	5.34	ug/L	100
51) Chlorobenzene	9.12	112	165307	5.10	ug/L	100
52) Ethylbenzene	9.26	91	272469	5.14	ug/L	100
53) m,p-xylene	9.38	106	105103	5.24	ug/L	100
54) o-xylene	9.78	106	99793	5.14	ug/L	100
55) Styrene	9.80	104	179670	5.49	ug/L	100
56) Isopropylbenzene	10.17	105	263886	5.25	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	58379	5.64	ug/L	100
59) 1,2,3-Trichloropropane	10.50	75	41377	5.61	ug/L	100
61) Bromoform	9.96	173	28748	5.51	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	129008	5.06	ug/L	100
63) 1,4-Dichlorobenzene	11.51	146	133187	5.10	ug/L	100
65) 1,2-Dichlorobenzene	11.89	146	126049	5.13	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.66	75	8657	6.16	ug/L	100
67) 1,3,5-Trichlorobenzene	12.89	180	108417	5.20	ug/L	100
68) 1,2,4-trichlorobenzene	13.51	180	90755	5.20	ug/L	100
69) Naphthalene	13.75	128	139203	5.05	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	87165	5.32	ug/L	100

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

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