

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023607.D
 Acq On : 03 May 2018 17:39
 Operator : MD/SY
 Sample : VSTD00141
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 04 01:31:47 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	162986	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	158698	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	78500	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	12773	1.05	ug/L	0.00
7) Chloroethane-d5	1.68	69	9133	0.99	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.28	63	22158	1.06	ug/L	0.00
20) 2-Butanone-d5	4.21	46	34691	14.36	ug/L	0.00
24) Chloroform-d	4.65	84	22558	1.11	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.32	65	12126	1.21	ug/L	0.00
32) Benzene-d6	5.34	84	43146	1.01	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.34	67	14629	1.07	ug/L	0.00
41) Toluene-d8	7.57	98	39598	0.97	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.86	79	5008	1.07	ug/L	0.00
46) 2-Hexanone-d5	8.32	63	24162	10.18	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.44	84	11720	1.15	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.87	152	15503	1.06	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	16662	1.18	ug/L	98
3) Chloromethane	1.33	50	17318	1.21	ug/L	96
5) Vinyl chloride	1.40	62	15795	1.07	ug/L	# 80
6) Bromomethane	1.63	94	8522	1.05	ug/L	100
8) Chloroethane	1.70	64	9898	1.17	ug/L	86
9) Trichlorofluoromethane	1.89	101	17769	1.03	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	10709	1.08	ug/L	97
12) 1,1-Dichloroethene	2.28	96	10092	1.02	ug/L	97
13) Acetone	2.34	43	20941	13.34	ug/L	100
14) Carbon disulfide	2.47	76	35652	1.13	ug/L	99
15) Methyl Acetate	2.63	43	5858	1.29	ug/L	98
16) Methylene chloride	2.70	84	12060	1.09	ug/L	89
17) Methyl tert-butyl Ether	3.01	73	25723	1.10	ug/L	96
18) trans-1,2-Dichloroethene	2.98	96	11421	1.08	ug/L	91
19) 1,1-Dichloroethane	3.45	63	21037	1.07	ug/L	98
21) 2-Butanone	4.30	43	37001	13.54	ug/L	98
22) cis-1,2-Dichloroethene	4.23	96	13183	1.09	ug/L	93
23) Bromochloromethane	4.55	128	5857	1.12	ug/L	97
25) Chloroform	4.68	83	22938	1.14	ug/L	95
27) 1,2-Dichloroethane	5.41	62	14821	1.24	ug/L	# 95
29) 1,1,1-Trichloroethane	4.91	97	17896	1.09	ug/L	99
30) Cyclohexane	4.99	56	19187	1.07	ug/L	97
31) Carbon tetrachloride	5.13	117	14106	0.97	ug/L	95
33) Benzene	5.39	78	49733	1.07	ug/L	100
34) Trichloroethene	6.19	95	13302	1.09	ug/L	98
35) Methylcyclohexane	6.42	83	18865	0.99	ug/L	99
37) 1,2-Dichloropropane	6.44	63	13892	1.15	ug/L	100
38) Bromodichloromethane	6.76	83	15284	1.14	ug/L	96
39) cis-1,3-Dichloropropene	7.27	75	15972	1.02	ug/L	98
40) 4-Methyl-2-pentanone	7.47	43	78644	11.90	ug/L	99

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42) Toluene	7.64	91	47901	0.98	ug/L	98
44) trans-1,3-Dichloropropene	7.89	75	13347	1.12	ug/L	98
45) 1,1,2-Trichloroethane	8.07	97	8627	1.05	ug/L	95
47) Tetrachloroethene	8.23	164	10025	0.98	ug/L	96
48) 2-Hexanone	8.37	43	57495	12.21	ug/L	97
49) Dibromochloromethane	8.48	129	9596	1.07	ug/L	92
50) 1,2-Dibromoethane	8.59	107	8128	1.08	ug/L	91
51) Chlorobenzene	9.12	112	33034	1.04	ug/L	100
52) Ethylbenzene	9.26	91	50723	0.98	ug/L	100
53) m,p-xylene	9.38	106	18174	0.93	ug/L	99
54) o-xylene	9.78	106	17032	0.90	ug/L	98
55) Styrene	9.80	104	28622	0.89	ug/L	98
56) Isopropylbenzene	10.17	105	43879	0.89	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	11808	1.16	ug/L	99
59) 1,2,3-Trichloropropane	10.50	75	7964	1.10	ug/L	100
61) Bromoform	9.96	173	5737	1.17	ug/L	97
62) 1,3-Dichlorobenzene	11.42	146	24311	1.01	ug/L	97
63) 1,4-Dichlorobenzene	11.51	146	25495	1.03	ug/L	98
65) 1,2-Dichlorobenzene	11.89	146	24428	1.05	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	1737	1.31	ug/L	94
67) 1,3,5-Trichlorobenzene	12.89	180	21121	1.07	ug/L	98
68) 1,2,4-trichlorobenzene	13.51	180	16802	1.02	ug/L	99
69) Naphthalene	13.75	128	22521	0.87	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	15638	1.01	ug/L	99

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

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