

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023609.D
 Acq On : 03 May 2018 18:33
 Operator : MD/SY
 Sample : VSTD01043
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 04 01:32:45 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	175420	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	172622	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	89944	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	124171	9.50	ug/L	0.00
7) Chloroethane-d5	1.68	69	94408	9.54	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	224940	9.98	ug/L	0.00
20) 2-Butanone-d5	4.20	46	369102	141.96	ug/L	0.00
24) Chloroform-d	4.65	84	226154	10.37	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.32	65	118225	10.95	ug/L	0.00
32) Benzene-d6	5.34	84	460735	9.90	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.34	67	151090	10.20	ug/L	0.00
41) Toluene-d8	7.57	98	437680	9.89	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	56167	11.05	ug/L	0.00
46) 2-Hexanone-d5	8.32	63	306462	118.70	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.44	84	118418	10.68	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.87	152	162480	9.68	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	163601	10.75	ug/L	100
3) Chloromethane	1.33	50	179151	11.65	ug/L	100
5) Vinyl chloride	1.40	62	162105	10.16	ug/L	94
6) Bromomethane	1.62	94	87663	10.01	ug/L	97
8) Chloroethane	1.70	64	92277	10.14	ug/L	98
9) Trichlorofluoromethane	1.89	101	183290	9.89	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	106265	9.95	ug/L	98
12) 1,1-Dichloroethene	2.28	96	102495	9.65	ug/L	98
13) Acetone	2.33	43	201388	119.22	ug/L	99
14) Carbon disulfide	2.47	76	358565	10.56	ug/L	100
15) Methyl Acetate	2.62	43	55778	11.38	ug/L	99
16) Methylene chloride	2.70	84	112840	9.45	ug/L	100
17) Methyl tert-butyl Ether	3.01	73	266212	10.62	ug/L	99
18) trans-1,2-Dichloroethene	2.98	96	110521	9.68	ug/L	97
19) 1,1-Dichloroethane	3.45	63	215057	10.16	ug/L	99
21) 2-Butanone	4.29	43	384619	130.74	ug/L	99
22) cis-1,2-Dichloroethene	4.23	96	134657	10.39	ug/L	97
23) Bromochloromethane	4.55	128	57581	10.21	ug/L	99
25) Chloroform	4.68	83	228614	10.58	ug/L	100
27) 1,2-Dichloroethane	5.41	62	147623	11.47	ug/L	100
29) 1,1,1-Trichloroethane	4.91	97	184715	10.33	ug/L	99
30) Cyclohexane	4.99	56	219562	11.22	ug/L	99
31) Carbon tetrachloride	5.13	117	159512	10.13	ug/L	99
33) Benzene	5.39	78	520839	10.29	ug/L	100
34) Trichloroethene	6.19	95	132934	9.98	ug/L	99
35) Methylcyclohexane	6.42	83	213268	10.30	ug/L	99
37) 1,2-Dichloropropane	6.44	63	144667	11.01	ug/L	100
38) Bromodichloromethane	6.76	83	157342	10.78	ug/L	100
39) cis-1,3-Dichloropropene	7.27	75	188158	11.03	ug/L	100
40) 4-Methyl-2-pentanone	7.47	43	924418	128.57	ug/L	99

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42) Toluene	7.64	91	554395	10.39	ug/L	100
44) trans-1,3-Dichloropropene	7.89	75	153966	11.83	ug/L	100
45) 1,1,2-Trichloroethane	8.07	97	91307	10.22	ug/L	98
47) Tetrachloroethene	8.23	164	108880	9.79	ug/L	98
48) 2-Hexanone	8.37	43	670750	130.94	ug/L	99
49) Dibromochloromethane	8.48	129	106100	10.84	ug/L	97
50) 1,2-Dibromoethane	8.59	107	84377	10.30	ug/L	97
51) Chlorobenzene	9.12	112	348252	10.09	ug/L	100
52) Ethylbenzene	9.26	91	592247	10.49	ug/L	99
53) m,p-xylene	9.38	106	224986	10.54	ug/L	96
54) o-xylene	9.78	106	216095	10.45	ug/L	100
55) Styrene	9.80	104	387252	11.10	ug/L	98
56) Isopropylbenzene	10.17	105	577849	10.79	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	10.46	83	119275	10.81	ug/L	98
59) 1,2,3-Trichloropropane	10.50	75	85780	10.91	ug/L	99
61) Bromoform	9.96	173	59086	10.48	ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	270703	9.84	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	280062	9.92	ug/L	99
65) 1,2-Dichlorobenzene	11.89	146	265468	10.00	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	18176	11.98	ug/L	92
67) 1,3,5-Trichlorobenzene	12.89	180	229093	10.16	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	195253	10.36	ug/L	99
69) Naphthalene	13.75	128	326862	10.97	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	185801	10.49	ug/L	99

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

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