

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071219\
 Data File : VV011865.D
 Acq On : 12 Jul 2019 12:02
 Operator : SY/MD
 Sample : VSTD01032
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01032

Quant Time: Jul 13 03:41:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 13 03:37:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	169904	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168542	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	83910	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	136116	12.02	ug/L	0.00
7) Chloroethane-d5	1.58	69	107970	12.31	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	237996	10.76	ug/L	0.00
20) 2-Butanone-d5	3.95	46	325646	121.05	ug/L	0.00
24) Chloroform-d	4.40	84	257236	11.67	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	131214	11.58	ug/L	0.00
32) Benzene-d6	5.10	84	511050	11.78	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	153726	11.21	ug/L	0.00
41) Toluene-d8	7.36	98	474446	11.91	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	58444	12.16	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	257186	120.47	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	100509	10.61	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	165005	11.27	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	167134	10.374	ug/L 99
3) Chloromethane	1.25	50	164193	10.162	ug/L 98
5) Vinyl chloride	1.32	62	162055	10.651	ug/L 98
6) Bromomethane	1.54	94	91647	11.241	ug/L 99
8) Chloroethane	1.60	64	95201	10.927	ug/L 99
9) Trichlorofluoromethane	1.77	101	217740	10.856	ug/L 98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	110432	9.841	ug/L 98
12) 1,1-Dichloroethene	2.14	96	104053	10.019	ug/L 94
13) Acetone	2.21	43	194312	101.245	ug/L 100
14) Carbon disulfide	2.32	76	270442	9.657	ug/L 100
15) Methyl Acetate	2.47	43	48307	8.924	ug/L 99
16) Methylene chloride	2.53	84	94380	7.726	ug/L 98
17) Methyl tert-butyl Ether	2.81	73	286167	10.902	ug/L 98
18) trans-1,2-Dichloroethene	2.79	96	126415	10.877	ug/L 94
19) 1,1-Dichloroethane	3.23	63	246038	10.929	ug/L 98
21) 2-Butanone	4.04	43	346201	112.722	ug/L 98
22) cis-1,2-Dichloroethene	3.96	96	136561	11.066	ug/L 93
23) Bromochloromethane	4.30	128	56097	10.900	ug/L 94
25) Chloroform	4.43	83	253542	10.402	ug/L 98
27) 1,2-Dichloroethane	5.18	62	157455	10.608	ug/L 98
29) 1,1,1-Trichloroethane	4.66	97	214922	10.870	ug/L 98
30) Cyclohexane	4.72	56	226802	10.875	ug/L 97
31) Carbon tetrachloride	4.87	117	186725	10.972	ug/L 99
33) Benzene	5.15	78	539523	10.822	ug/L 100
34) Trichloroethene	5.96	95	143209	10.820	ug/L 97
35) Methylcyclohexane	6.18	83	230652	10.747	ug/L 98
37) 1,2-Dichloropropane	6.22	63	133375	10.431	ug/L 99
38) Bromodichloromethane	6.56	83	163224	10.778	ug/L 100
39) cis-1,3-Dichloropropene	7.07	75	194255	11.176	ug/L 100
40) 4-Methyl-2-pentanone	7.28	43	862355	109.054	ug/L 99

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42) Toluene	7.43	91	584243	11.005	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	152094	11.431	ug/L	96
45) 1,1,2-Trichloroethane	7.88	97	87049	10.516	ug/L	94
47) Tetrachloroethene	8.02	164	109257	10.594	ug/L	98
48) 2-Hexanone	8.19	43	617781	110.690	ug/L	98
49) Dibromochloromethane	8.29	129	102298	11.609	ug/L	97
50) 1,2-Dibromoethane	8.40	107	82642	10.783	ug/L	99
51) Chlorobenzene	8.92	112	357200	10.625	ug/L	98
52) Ethylbenzene	9.05	91	647034	10.969	ug/L	99
53) m,p-xylene	9.18	106	243120	11.231	ug/L	99
54) o-xylene	9.59	106	234382	11.281	ug/L	99
55) Styrene	9.60	104	402133	11.521	ug/L	100
56) Isopropylbenzene	9.97	105	632654	11.242	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	95048	9.700	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	78408	10.558	ug/L	99
61) Bromoform	9.77	173	48871	10.787	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	272789	10.467	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	279575	10.473	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	259558	10.519	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	15428	9.933	ug/L	95
67) 1,3,5-Trichlorobenzene	12.69	180	215259	10.637	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	176076	10.809	ug/L	100
69) Naphthalene	13.55	128	290270	11.298	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	163460	10.859	ug/L	99

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

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