

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090219\
 Data File : VV012520.D
 Acq On : 02 Sep 2019 11:09
 Operator : SY/MD
 Sample : VSTD02034
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02034

Quant Time: Sep 03 01:49:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 03 01:44:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	170516	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	168966	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	85100	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	325769	20.99	ug/L	0.00
7) Chloroethane-d5	1.59	69	315022	26.46	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	794195	28.26	ug/L	0.00
20) 2-Butanone-d5	3.95	46	718776	231.67	ug/L	-0.02
24) Chloroform-d	4.40	84	518216	20.08	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	263431	20.76	ug/L	0.00
32) Benzene-d6	5.10	84	974986	19.69	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	304115	19.31	ug/L	0.00
41) Toluene-d8	7.36	98	919935	20.67	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	120371	21.65	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	538678	246.73	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	224704	20.19	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	313784	19.14	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	417463	18.668	ug/L 99
3) Chloromethane	1.25	50	506917	21.709	ug/L 99
5) Vinyl chloride	1.32	62	547772	24.102	ug/L 100
6) Bromomethane	1.54	94	322465	25.552	ug/L 97
8) Chloroethane	1.60	64	370805	28.724	ug/L 98
9) Trichlorofluoromethane	1.77	101	934187	30.480	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	468951	29.821	ug/L 98
12) 1,1-Dichloroethene	2.14	96	434843	29.207	ug/L 99
13) Acetone	2.22	43	847314	312.609	ug/L 99
14) Carbon disulfide	2.32	76	1358725	29.757	ug/L 100
15) Methyl Acetate	2.47	43	216807	32.168	ug/L 98
16) Methylene chloride	2.53	84	467607	27.387	ug/L 98
17) Methyl tert-butyl Ether	2.81	73	794025	22.166	ug/L 99
18) trans-1,2-Dichloroethene	2.79	96	347773	20.813	ug/L 97
19) 1,1-Dichloroethane	3.23	63	679213	20.848	ug/L 99
21) 2-Butanone	4.04	43	955566	229.375	ug/L 98
22) cis-1,2-Dichloroethene	3.96	96	375680	21.674	ug/L 98
23) Bromochloromethane	4.30	128	141821	19.095	ug/L 97
25) Chloroform	4.42	83	672090	19.714	ug/L 99
27) 1,2-Dichloroethane	5.18	62	430627	22.171	ug/L 99
29) 1,1,1-Trichloroethane	4.66	97	566506	20.873	ug/L 96
30) Cyclohexane	4.72	56	629998	22.795	ug/L 98
31) Carbon tetrachloride	4.87	117	486831	20.397	ug/L 100
33) Benzene	5.14	78	1448016	20.751	ug/L 100
34) Trichloroethene	5.96	95	374745	20.978	ug/L 98
35) Methylcyclohexane	6.17	83	639223	23.528	ug/L 97
37) 1,2-Dichloropropane	6.22	63	375283	20.775	ug/L 99
38) Bromodichloromethane	6.55	83	480187	21.149	ug/L 100
39) cis-1,3-Dichloropropene	7.07	75	555292	23.570	ug/L 98
40) 4-Methyl-2-pentanone	7.27	43	2457766	235.928	ug/L 98

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42) Toluene	7.43	91	1599214	22.320	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	434056	23.615	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	237633	19.703	ug/L	98
47) Tetrachloroethene	8.02	164	272696	19.365	ug/L	97
48) 2-Hexanone	8.18	43	1765227	248.580	ug/L	99
49) Dibromochloromethane	8.29	129	293358	21.412	ug/L	98
50) 1,2-Dibromoethane	8.40	107	222968	21.029	ug/L	97
51) Chlorobenzene	8.92	112	973583	21.471	ug/L	98
52) Ethylbenzene	9.05	91	1829710	24.006	ug/L	99
53) m,p-xylene	9.18	106	671274	24.302	ug/L	100
54) o-xylene	9.59	106	658498	24.330	ug/L	96
55) Styrene	9.60	104	1128364	24.944	ug/L	99
56) Isopropylbenzene	9.97	105	1802160	25.129	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	284332	20.253	ug/L	97
59) 1,2,3-Trichloropropane	10.31	75	211279	20.871	ug/L	97
61) Bromoform	9.77	173	148650	19.333	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	764937	21.534	ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	771505	21.639	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	699907	20.962	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	45998	20.406	ug/L	91
67) 1,3,5-Trichlorobenzene	12.69	180	588458	22.228	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	471762	24.298	ug/L	99
69) Naphthalene	13.55	128	812189	28.977	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	421303	22.996	ug/L	97

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

