

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090919\
 Data File : VV012626.D
 Acq On : 09 Sep 2019 16:08
 Operator : SY/MD
 Sample : VSTD02036
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02036

Quant Time: Sep 10 08:58:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 10 08:53:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	427710	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	414533	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	216195	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	628540	25.30	ug/L	0.00
7) Chloroethane-d5	1.58	69	512156	24.51	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	1013780	24.59	ug/L	0.00
20) 2-Butanone-d5	3.96	46	1691520	278.54	ug/L	0.00
24) Chloroform-d	4.40	84	1165930	25.31	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	557692	25.02	ug/L	0.00
32) Benzene-d6	5.09	84	2304158	25.98	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	728821	26.07	ug/L	0.00
41) Toluene-d8	7.36	98	2152103	26.04	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	272425	28.27	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	1228713	334.62	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	537892	26.66	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	841349	26.48	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	799811	25.607	ug/L	100
3) Chloromethane	1.25	50	784826	26.080	ug/L	99
5) Vinyl chloride	1.32	62	814711	25.921	ug/L	98
6) Bromomethane	1.53	94	452252	26.338	ug/L	98
8) Chloroethane	1.60	64	465126	24.936	ug/L	95
9) Trichlorofluoromethane	1.77	101	985265	24.683	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	600552	25.097	ug/L	99
12) 1,1-Dichloroethene	2.14	96	571297	25.582	ug/L	97
13) Acetone	2.22	43	866526	260.587	ug/L	99
14) Carbon disulfide	2.31	76	1590303	26.000	ug/L	100
15) Methyl Acetate	2.47	43	237283	26.204	ug/L	99
16) Methylene chloride	2.53	84	599678	24.937	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	1431481	27.359	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	674407	26.424	ug/L	99
19) 1,1-Dichloroethane	3.23	63	1265659	26.362	ug/L	98
21) 2-Butanone	4.04	43	1737526	287.171	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	760193	27.853	ug/L	97
23) Bromochloromethane	4.30	128	311908	26.501	ug/L	97
25) Chloroform	4.42	83	1278285	25.535	ug/L	100
27) 1,2-Dichloroethane	5.18	62	739895	26.538	ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	1047359	27.052	ug/L	99
30) Cyclohexane	4.72	56	1161593	29.739	ug/L	100
31) Carbon tetrachloride	4.87	117	930301	27.139	ug/L	99
33) Benzene	5.14	78	2837772	26.655	ug/L	100
34) Trichloroethene	5.96	95	755462	26.980	ug/L	99
35) Methylcyclohexane	6.17	83	1217516	29.953	ug/L	97
37) 1,2-Dichloropropane	6.22	63	715753	27.170	ug/L	99
38) Bromodichloromethane	6.55	83	896832	27.345	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	1024052	30.136	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	4285450	291.698	ug/L	98

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42) Toluene	7.43	91	3066781	27.024	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	771958	30.186	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	485406	26.822	ug/L	99
47) Tetrachloroethene	8.02	164	608532	27.234	ug/L	99
48) 2-Hexanone	8.18	43	3054041	279.339	ug/L	98
49) Dibromochloromethane	8.29	129	595087	27.937	ug/L	98
50) 1,2-Dibromoethane	8.40	107	441946	27.705	ug/L	97
51) Chlorobenzene	8.92	112	1954152	27.373	ug/L	99
52) Ethylbenzene	9.05	91	3439678	29.000	ug/L	99
53) m,p-xylene	9.18	106	1328274	29.103	ug/L	98
54) o-xylene	9.59	106	1290534	29.618	ug/L	99
55) Styrene	9.60	104	2183304	28.845	ug/L	99
56) Isopropylbenzene	9.97	105	3441869	29.695	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	513791	28.515	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	413729	27.292	ug/L	98
61) Bromoform	9.77	173	332054	28.965	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	1574525	27.389	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	1551258	27.420	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	1455796	27.644	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	79859	30.110	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	1222095	28.917	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	1017115	31.201	ug/L	99
69) Naphthalene	13.55	128	1752280	36.076	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	948123	29.723	ug/L	100

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

