

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101719\
 Data File : VV013178.D
 Acq On : 17 Oct 2019 17:59
 Operator : SY/MD
 Sample : VSTD02033
 Misc : 25.00ML/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02033

Quant Time: Oct 18 01:55:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 18 01:50:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	512623	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	527343	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	316561	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	1039929	19.93	ug/L	0.00
7) Chloroethane-d5	1.58	69	765941	18.88	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	1378208	17.90	ug/L	0.00
20) 2-Butanone-d5	3.96	46	2469954	234.15	ug/L	0.00
24) Chloroform-d	4.40	84	1853737	21.48	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	872061	21.02	ug/L	0.00
32) Benzene-d6	5.10	84	3769280	21.03	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.11	67	1152801	21.18	ug/L	0.00
41) Toluene-d8	7.36	98	3530860	22.05	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	434533	22.13	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	1980573	243.72	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	841943	20.15	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	1262350	18.53	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	1229272	29.975	ug/L 100
3) Chloromethane	1.25	50	1261804	28.740	ug/L 100
5) Vinyl chloride	1.32	62	1208122	25.099	ug/L 99
6) Bromomethane	1.53	94	699958	28.635	ug/L 98
8) Chloroethane	1.60	64	643889	25.450	ug/L 98
9) Trichlorofluoromethane	1.77	101	1482190	25.100	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	790068	23.034	ug/L 99
12) 1,1-Dichloroethene	2.14	96	760417	24.027	ug/L 97
13) Acetone	2.23	43	1349497	225.909	ug/L 87
14) Carbon disulfide	2.31	76	2890614	36.644	ug/L 99
15) Methyl Acetate	2.47	43	426911	28.497	ug/L 90
16) Methylene chloride	2.53	84	1005758	25.189	ug/L 100
17) Methyl tert-butyl Ether	2.81	73	2093878	24.699	ug/L 99
18) trans-1,2-Dichloroethene	2.79	96	1030115	28.146	ug/L 99
19) 1,1-Dichloroethane	3.23	63	1879454	26.022	ug/L 99
21) 2-Butanone	4.04	43	2532996	264.814	ug/L 96
22) cis-1,2-Dichloroethene	3.96	96	1110517	27.989	ug/L # 99
23) Bromochloromethane	4.30	128	453111	25.941	ug/L 97
25) Chloroform	4.42	83	1836808	23.069	ug/L 99
27) 1,2-Dichloroethane	5.18	62	1089416	25.500	ug/L 97
29) 1,1,1-Trichloroethane	4.66	97	1569390	25.304	ug/L 99
30) Cyclohexane	4.72	56	1841862	32.709	ug/L 99
31) Carbon tetrachloride	4.87	117	1415962	26.509	ug/L 99
33) Benzene	5.14	78	4219987	26.757	ug/L 100
34) Trichloroethene	5.96	95	1071211	26.438	ug/L 99
35) Methylcyclohexane	6.17	83	1884053	32.610	ug/L 98
37) 1,2-Dichloropropane	6.22	63	1053983	25.364	ug/L 99
38) Bromodichloromethane	6.55	83	1294109	24.036	ug/L 98
39) cis-1,3-Dichloropropene	7.07	75	1552334	27.804	ug/L 98
40) 4-Methyl-2-pentanone	7.27	43	6083789	238.403	ug/L 99

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42) Toluene	7.43	91	4577905	27.770	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	1163821	26.493	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	697326	22.945	ug/L	99
47) Tetrachloroethene	8.02	164	948641	28.228	ug/L	98
48) 2-Hexanone	8.18	43	4388903	237.602	ug/L	98
49) Dibromochloromethane	8.29	129	874390	24.746	ug/L	97
50) 1,2-Dibromoethane	8.40	107	660836	25.472	ug/L	96
51) Chlorobenzene	8.92	112	2861244	25.954	ug/L	99
52) Ethylbenzene	9.05	91	5068040	28.667	ug/L	99
53) m,p-xylene	9.18	106	1961018	29.680	ug/L	98
54) o-xylene	9.58	106	1889915	29.343	ug/L	98
55) Styrene	9.60	104	3177157	29.053	ug/L	98
56) Isopropylbenzene	9.97	105	5013905	29.142	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.28	83	829501	22.054	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	593627	22.598	ug/L	100
61) Bromoform	9.77	173	500239	21.629	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	2299365	22.414	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	2267927	21.802	ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	2110713	21.243	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	128715	19.262	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	1675531	21.435	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	1491414	23.436	ug/L	99
69) Naphthalene	13.55	128	2474595	25.942	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	1388938	22.312	ug/L	100

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

