

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101119\
 Data File : VV013110.D
 Acq On : 11 Oct 2019 18:42
 Operator : SY/MD
 Sample : VSTD20062
 Misc : 5.00ML/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD20062

Quant Time: Oct 12 00:38:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 12 00:32:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	880500	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	837260	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	424965	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	1037741	199.07	ug/L	0.00
7) Chloroethane-d5	1.57	69	843873	183.93	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	1927314	192.63	ug/L	0.00
21) 2-Butanone-d5	3.92	46	1711465	333.98	ug/L	0.00
24) Chloroform-d	4.40	84	2026089	164.78	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	1252446	167.02	ug/L	0.00
32) Benzene-d6	5.10	84	4223119	184.16	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	1343872	169.44	ug/L	0.00
41) Toluene-d8	7.36	98	3877443	186.80	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	648287	194.16	ug/L	0.00
47) 2-Hexanone-d5	8.13	63	1281976	418.80	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	1783203	175.69	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	1583603	164.34	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	1191165	196.256	ug/L	99
3) Chloromethane	1.25	50	1355701	208.468	ug/L	100
5) Vinyl chloride	1.33	62	1325355	206.161	ug/L	99
6) Bromomethane	1.53	94	483894	141.052	ug/L	98
8) Chloroethane	1.59	64	782543	197.042	ug/L	98
9) Trichlorofluoromethane	1.77	101	1676893	189.831	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	985288	182.546	ug/L	99
12) 1,1-Dichloroethene	2.14	96	975070	202.454	ug/L	96
13) Acetone	2.19	43	1247895	300.669	ug/L	100
14) Carbon disulfide	2.32	76	2871131	254.767	ug/L	100
15) Methyl Acetate	2.45	43	1261426	184.136	ug/L	99
16) Methylene chloride	2.53	84	1155425	186.517	ug/L	98
17) trans-1,2-Dichloroethene	2.79	96	1086587	205.533	ug/L	98
18) Methyl tert-butyl Ether	2.80	73	3394167	192.174	ug/L	100
19) 1,1-Dichloroethane	3.23	63	2031408	183.434	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	1245896	194.690	ug/L	100
22) 2-Butanone	4.01	43	1881050	358.684	ug/L	97
23) Bromochloromethane	4.30	128	625500	193.024	ug/L	99
25) Chloroform	4.42	83	2027726	176.078	ug/L	99
27) 1,2-Dichloroethane	5.18	62	1549265	178.424	ug/L	100
29) Cyclohexane	4.73	56	1922938	227.743	ug/L	100
30) 1,1,1-Trichloroethane	4.66	97	1699580	190.336	ug/L	99
31) Carbon tetrachloride	4.87	117	1526763	197.178	ug/L	99
33) Benzene	5.15	78	4606409	195.974	ug/L	100
34) Trichloroethene	5.96	95	1226202	183.195	ug/L	99
35) Methylcyclohexane	6.18	83	1977187	225.402	ug/L	99
37) 1,2-Dichloropropane	6.22	63	1209620	182.429	ug/L	100
38) Bromodichloromethane	6.55	83	1571273	184.839	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	1974046	210.042	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	3453479	380.898	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101119\
 Data File : VV013110.D
 Acq On : 11 Oct 2019 18:42
 Operator : SY/MD
 Sample : VSTD20062
 Misc : 5.00ML/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD20062

Quant Time: Oct 12 00:38:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 12 00:32:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	4877370	200.555	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	1716535	208.323	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	1134487	176.297	ug/L	99
46) Tetrachloroethene	8.02	164	993545	208.019	ug/L	97
48) 2-Hexanone	8.18	43	2640777	364.614	ug/L	98
49) Dibromochloromethane	8.29	129	1315318	194.307	ug/L	100
50) 1,2-Dibromoethane	8.39	107	1237545	196.899	ug/L	98
51) Chlorobenzene	8.92	112	3178452	192.610	ug/L	99
52) Ethylbenzene	9.05	91	5427205	204.367	ug/L	98
53) m,p-Xylene	9.18	106	2113056	214.899	ug/L	100
54) o-xylene	9.59	106	2093916	210.853	ug/L	97
55) Styrene	9.60	104	3570344	214.137	ug/L	98
56) Isopropylbenzene	9.97	105	5387204	207.741	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	1735450	194.884	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	1473079	176.278	ug/L	100
61) Bromoform	9.77	173	1024482	195.297	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	2530965	190.633	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	2527549	186.023	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	2532447	182.198	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	404835	211.086	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	1901716	195.083	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	1809690	218.548	ug/L	99
69) Naphthalene	13.55	128	5380019	226.652	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	1855674	208.072	ug/L	99

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

