

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101119\
 Data File : VV013109.D
 Acq On : 11 Oct 2019 18:18
 Operator : SY/MD
 Sample : VSTD10061
 Misc : 5.00ML/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD10061

Quant Time: Oct 12 00:37:19 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	771373	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	734817	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	373877	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	513215	112.38	ug/L	0.00
7) Chloroethane-d5	1.57	69	431213	107.28	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	946140	107.94	ug/L	0.00
21) 2-Butanone-d5	3.92	46	840561	187.24	ug/L	0.00
24) Chloroform-d	4.40	84	994381	92.31	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	612411	93.22	ug/L	0.00
32) Benzene-d6	5.10	84	2071739	102.94	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	653318	93.86	ug/L	0.00
41) Toluene-d8	7.36	98	1900869	104.34	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	305645	104.30	ug/L	0.00
47) 2-Hexanone-d5	8.13	63	619868	230.73	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	869068	97.56	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	764266	90.15	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	590246	111.007	ug/L	99
3) Chloromethane	1.25	50	693896	121.796	ug/L	100
5) Vinyl chloride	1.33	62	655630	116.412	ug/L	99
6) Bromomethane	1.52	94	409665	136.309	ug/L	98
8) Chloroethane	1.59	64	396378	113.927	ug/L	99
9) Trichlorofluoromethane	1.77	101	826700	106.826	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	485106	102.592	ug/L	99
12) 1,1-Dichloroethene	2.14	96	479703	113.691	ug/L	94
13) Acetone	2.18	43	661330	181.884	ug/L	100
14) Carbon disulfide	2.32	76	1398635	141.664	ug/L	100
15) Methyl Acetate	2.45	43	616703	102.759	ug/L	99
16) Methylene chloride	2.53	84	572022	105.404	ug/L	100
17) trans-1,2-Dichloroethene	2.79	96	527144	113.818	ug/L	97
18) Methyl tert-butyl Ether	2.80	73	1653046	106.835	ug/L	99
19) 1,1-Dichloroethane	3.23	63	1002594	103.341	ug/L	100
20) cis-1,2-Dichloroethene	3.96	96	601849	107.353	ug/L	99
22) 2-Butanone	4.00	43	960870	209.142	ug/L	98
23) Bromochloromethane	4.30	128	303525	106.916	ug/L	99
25) Chloroform	4.42	83	995719	98.696	ug/L	98
27) 1,2-Dichloroethane	5.18	62	769170	101.115	ug/L	99
29) Cyclohexane	4.73	56	920591	124.231	ug/L	100
30) 1,1,1-Trichloroethane	4.66	97	824272	105.179	ug/L	99
31) Carbon tetrachloride	4.87	117	730253	107.459	ug/L	99
33) Benzene	5.14	78	2281728	110.607	ug/L	100
34) Trichloroethene	5.96	95	593605	101.049	ug/L	99
35) Methylcyclohexane	6.18	83	947657	123.095	ug/L	99
37) 1,2-Dichloropropane	6.22	63	592304	101.782	ug/L	99
38) Bromodichloromethane	6.55	83	755937	101.323	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	934936	113.348	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	1708199	214.670	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101119\
 Data File : VV013109.D
 Acq On : 11 Oct 2019 18:18
 Operator : SY/MD
 Sample : VSTD10061
 Misc : 5.00ML/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD10061

Quant Time: Oct 12 00:37:19 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	2419562	113.362	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	812022	112.288	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	564833	100.011	ug/L	98
46) Tetrachloroethene	8.02	164	476518	113.678	ug/L	97
48) 2-Hexanone	8.18	43	1341727	211.080	ug/L	99
49) Dibromochloromethane	8.29	129	636760	107.180	ug/L	99
50) 1,2-Dibromoethane	8.39	107	604965	109.672	ug/L	99
51) Chlorobenzene	8.92	112	1549903	107.016	ug/L	100
52) Ethylbenzene	9.05	91	2658956	114.084	ug/L	99
53) m,p-Xylene	9.18	106	1026974	119.005	ug/L	100
54) o-xylene	9.58	106	1017915	116.792	ug/L	99
55) Styrene	9.60	104	1724859	117.874	ug/L	97
56) Isopropylbenzene	9.97	105	2636875	115.859	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	853034	109.147	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	736587	100.433	ug/L	100
61) Bromoform	9.77	173	483513	104.767	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	1220683	104.505	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	1218152	101.904	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	1233043	100.834	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	192090	113.844	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	904359	105.448	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	819478	112.487	ug/L	99
69) Naphthalene	13.55	128	2476049	118.566	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	853393	108.764	ug/L	100

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

