

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010925.D
 Acq On : 24 Jun 2019 10:16
 Operator : SY/VA
 Sample : VSTD10006
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD10006

Quant Time: Jun 24 10:40:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 24 10:06:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	380315	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	358128	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	173908	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	473655	101.93	ug/L	0.00
7) Chloroethane-d5	2.87	69	373661	97.71	ug/L	-0.01
10) 1,1-Dichloroethene-d2	4.02	63	1154650	107.64	ug/L	0.00
20) 2-Butanone-d5	7.07	46	506016	194.86	ug/L	0.00
24) Chloroform-d	7.64	84	1031677	97.26	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	644309	93.35	ug/L	0.00
29) Benzene-d6	8.27	84	2058683	95.88	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.27	67	697713	95.63	ug/L	0.00
37) Toluene-d8	10.32	98	1892155	97.08	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.58	79	331300	109.78	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	349155	203.68	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	602865	96.83	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.86	152	652991	94.42	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	583495	117.419	ug/L	97
3) Chloromethane	2.21	50	654910	113.979	ug/L	99
5) Vinyl chloride	2.36	62	680081	116.377	ug/L	100
6) Bromomethane	2.76	94	338587	105.907	ug/L	99
8) Chloroethane	2.91	64	372946	111.304	ug/L	99
9) Trichlorofluoromethane	3.25	101	259702	148.843	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	531881	112.790	ug/L	100
12) 1,1-Dichloroethene	4.04	96	547177	116.816	ug/L	94
13) Acetone	4.11	43	413689	211.086	ug/L	100
14) Carbon disulfide	4.39	76	1664788	125.243	ug/L	100
15) Methyl Acetate	4.66	43	423226	105.232	ug/L	99
16) Methylene chloride	4.92	84	556639	96.066	ug/L	100
17) Methyl tert-butyl Ether	5.42	73	840126	103.113	ug/L	100
18) trans-1,2-Dichloroethene	5.42	96	549390	108.781	ug/L	98
19) 1,1-Dichloroethane	6.21	63	1120808	108.845	ug/L	100
21) 2-Butanone	7.17	43	615703	205.771	ug/L	100
22) cis-1,2-Dichloroethene	7.17	96	599648	107.414	ug/L	98
23) Bromochloromethane	7.51	128	255881	105.474	ug/L	97
25) Chloroform	7.67	83	1031453	106.187	ug/L	100
27) 1,2-Dichloroethane	8.40	62	807752	102.928	ug/L	100
30) Cyclohexane	7.95	56	1166781	113.963	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	751526	112.316	ug/L	99
32) Carbon tetrachloride	8.07	117	739237	119.607	ug/L	99
34) Benzene	8.32	78	2305842	104.880	ug/L	100
35) Trichloroethene	9.09	95	586342	107.670	ug/L	99
36) Methylcyclohexane	9.34	83	1092210	114.571	ug/L	99
40) 1,2-Dichloropropane	9.37	63	644723	104.847	ug/L	99
41) Bromodichloromethane	9.64	83	791777	111.942	ug/L	96
42) cis-1,3-Dichloropropene	10.07	75	1057424	117.124	ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	1276495	215.308	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010925.D
 Acq On : 24 Jun 2019 10:16
 Operator : SY/VA
 Sample : VSTD10006
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD10006

Quant Time: Jun 24 10:40:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 24 10:06:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

44) Toluene	10.39	91	2438432	106.829	ug/L	100
45) trans-1,3-Dichloropropene	10.60	75	891109	117.686	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	455074	105.784	ug/L	98
47) Tetrachloroethene	10.86	164	443155	110.479	ug/L	97
49) 2-Hexanone	10.97	43	913878	218.977	ug/L	99
50) Dibromochloromethane	11.13	129	530017	115.718	ug/L	98
51) 1,2-Dibromoethane	11.24	107	446897	105.483	ug/L	99
52) Chlorobenzene	11.66	112	1486517	105.623	ug/L	99
53) Ethylbenzene	11.73	91	2776754	108.553	ug/L	99
54) m,p-Xylene	11.84	106	1016906	109.256	ug/L	98
55) o-xylene	12.16	106	992203	108.473	ug/L	99
56) Styrene	12.18	104	1717638	109.350	ug/L	99
57) Isopropylbenzene	12.46	105	2631740	109.968	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.71	83	608250	106.587	ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	465931	102.794	ug/L	100
62) Bromoform	12.35	173	317028	120.611	ug/L	98
63) 1,3-Dichlorobenzene	13.50	146	1149683	106.784	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	1139789	103.710	ug/L	97
65) 1,2-Dichlorobenzene	13.87	146	1054432	103.639	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	115314	110.592	ug/L	98
67) 1,3,5-Trichlorobenzene	14.63	180	854829	104.879	ug/L	100
68) 1,2,4-trichlorobenzene	15.14	180	748064	105.571	ug/L	100
69) Naphthalene	15.37	128	1689879	106.183	ug/L	99
70) 1,2,3-Trichlorobenzene	15.56	180	677167	102.818	ug/L	100

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

