

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081219\
 Data File : VV012203.D
 Acq On : 12 Aug 2019 12:32
 Operator : SY/MD
 Sample : VSTD20064
 Misc : 5mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD20064

Quant Time: Aug 12 14:04:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 12 14:00:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	495552	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	483222	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	265252	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	657618	315.40	ug/L	0.00
7) Chloroethane-d5	1.57	69	560575	382.18	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	1206285	307.18	ug/L	0.00
21) 2-Butanone-d5	3.92	46	1305727	1024.90	ug/L	0.00
24) Chloroform-d	4.40	84	1497684	334.26	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	947438	358.78	ug/L	0.00
32) Benzene-d6	5.10	84	3055703	342.05	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	963076	377.08	ug/L	0.00
41) Toluene-d8	7.36	98	2827497	336.40	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	518130	385.82	ug/L	0.00
47) 2-Hexanone-d5	8.13	63	1015906	991.00	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	1446486	409.50	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	1254371	337.36	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	822540	193.692	ug/L	100
3) Chloromethane	1.25	50	782750	247.810	ug/L	99
5) Vinyl chloride	1.32	62	785863	263.379	ug/L	100
6) Bromomethane	1.52	94	425978	247.141	ug/L	99
8) Chloroethane	1.59	64	438764	274.984	ug/L	99
9) Trichlorofluoromethane	1.77	101	1011651	210.931	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	564136	240.392	ug/L	99
12) 1,1-Dichloroethene	2.14	96	540594	249.587	ug/L	95
13) Acetone	2.18	43	781452	539.685	ug/L	99
14) Carbon disulfide	2.32	76	1746476	230.677	ug/L	99
15) Methyl Acetate	2.45	43	758527	268.505	ug/L	99
16) Methylene chloride	2.53	84	683635	216.294	ug/L	100
17) trans-1,2-Dichloroethene	2.79	96	653320	218.566	ug/L	99
18) Methyl tert-butyl Ether	2.80	73	2056789	217.198	ug/L	99
19) 1,1-Dichloroethane	3.23	63	1180419	221.811	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	743411	219.962	ug/L	99
22) 2-Butanone	4.01	43	1159636	552.346	ug/L	99
23) Bromochloromethane	4.30	128	375101	205.245	ug/L	97
25) Chloroform	4.42	83	1217990	207.005	ug/L	100
27) 1,2-Dichloroethane	5.18	62	931779	203.695	ug/L	100
29) Cyclohexane	4.73	56	1126200	239.147	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	1070974	193.308	ug/L	99
31) Carbon tetrachloride	4.87	117	974416	189.490	ug/L	99
33) Benzene	5.15	78	2699103	217.116	ug/L	100
34) Trichloroethene	5.96	95	697506	208.532	ug/L	98
35) Methylcyclohexane	6.18	83	1192988	223.126	ug/L	99
37) 1,2-Dichloropropane	6.22	63	690569	228.907	ug/L	99
38) Bromodichloromethane	6.55	83	939775	206.095	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	1197970	235.352	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	2097357	535.108	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081219\
 Data File : VV012203.D
 Acq On : 12 Aug 2019 12:32
 Operator : SY/MD
 Sample : VSTD20064
 Misc : 5mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD20064

Quant Time: Aug 12 14:04:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 12 14:00:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	2930371	214.209	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	1071262	231.933	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	684640	210.144	ug/L	99
46) Tetrachloroethene	8.02	164	597152	189.547	ug/L	99
48) 2-Hexanone	8.18	43	1675176	555.191	ug/L	98
49) Dibromochloromethane	8.29	129	808534	199.827	ug/L	97
50) 1,2-Dibromoethane	8.40	107	749302	210.969	ug/L	99
51) Chlorobenzene	8.92	112	1922638	207.615	ug/L	99
52) Ethylbenzene	9.05	91	3309132	217.240	ug/L	98
53) m,p-Xylene	9.18	106	1300740	216.353	ug/L	99
54) o-xylene	9.59	106	1269940	215.043	ug/L	99
55) Styrene	9.60	104	2203994	221.790	ug/L	98
56) Isopropylbenzene	9.97	105	3320059	213.471	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	1156567	228.419	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	888096	221.244	ug/L	100
61) Bromoform	9.77	173	631048	192.290	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	1634379	203.116	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	1640068	203.074	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	1611533	199.057	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	275482	221.442	ug/L	95
67) 1,3,5-Trichlorobenzene	12.69	180	1290877	203.746	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	1172453	223.992	ug/L	100
69) Naphthalene	13.55	128	3676623	251.763	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	1167622	212.566	ug/L	99

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

