

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080619\
 Data File : VV012108.D
 Acq On : 06 Aug 2019 10:46
 Operator : SY/MD
 Sample : VSTD05065
 Misc : 5mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050651

Quant Time: Aug 06 17:55:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM080619W.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 17:52:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	324310	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	296524	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	158245	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78399	44.22	ug/L	0.00
7) Chloroethane-d5	1.56	69	52562	41.77	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	134883	43.89	ug/L	0.00
21) 2-Butanone-d5	3.92	46	116632	90.29	ug/L	0.00
24) Chloroform-d	4.40	84	194963	43.83	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	124958	43.73	ug/L	0.00
32) Benzene-d6	5.10	84	378642	44.37	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	108359	43.84	ug/L	0.00
41) Toluene-d8	7.36	98	368216	44.75	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	62604	44.55	ug/L	0.00
47) 2-Hexanone-d5	8.13	63	93947	91.52	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	10.26	84	151061	43.36	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.67	152	162399	43.64	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	110750	48.349	ug/L 100
3) Chloromethane	1.25	50	76276	46.896	ug/L 100
5) Vinyl chloride	1.32	62	73311	46.696	ug/L 100
6) Bromomethane	1.51	94	42574	46.710	ug/L 100
8) Chloroethane	1.58	64	37731	45.889	ug/L 100
9) Trichlorofluoromethane	1.76	101	123160	48.249	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	60049	47.989	ug/L 100
12) 1,1-Dichloroethene	2.14	96	55140	46.797	ug/L 100
13) Acetone	2.18	43	82773	93.986	ug/L 100
14) Carbon disulfide	2.31	76	186144	46.749	ug/L 100
15) Methyl Acetate	2.45	43	71928	46.677	ug/L 100
16) Methylene chloride	2.53	84	82696	46.256	ug/L 100
17) trans-1,2-Dichloroethene	2.79	96	78554	47.214	ug/L 100
18) Methyl tert-butyl Ether	2.80	73	275007	48.103	ug/L 100
19) 1,1-Dichloroethane	3.23	63	141092	46.502	ug/L 100
20) cis-1,2-Dichloroethene	3.96	96	94439	48.190	ug/L 100
22) 2-Butanone	4.01	43	109084	96.109	ug/L 100
23) Bromochloromethane	4.29	128	50314	46.690	ug/L 100
25) Chloroform	4.42	83	160832	46.764	ug/L 100
27) 1,2-Dichloroethane	5.18	62	127440	47.676	ug/L 100
29) Cyclohexane	4.72	56	120695	48.677	ug/L 100
30) 1,1,1-Trichloroethane	4.66	97	151566	48.118	ug/L 100
31) Carbon tetrachloride	4.87	117	139236	47.648	ug/L 100
33) Benzene	5.14	78	328051	48.060	ug/L 100
34) Trichloroethene	5.96	95	90866	47.894	ug/L 100
35) Methylcyclohexane	6.18	83	136693	48.407	ug/L 100
37) 1,2-Dichloropropane	6.22	63	80120	48.123	ug/L 100
38) Bromodichloromethane	6.55	83	126166	48.171	ug/L 100
39) cis-1,3-Dichloropropene	7.07	75	139296	47.455	ug/L 100
40) 4-Methyl-2-pentanone	7.27	43	205600	95.949	ug/L 100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080619\
 Data File : VV012108.D
 Acq On : 06 Aug 2019 10:46
 Operator : SY/MD
 Sample : VSTD05065
 Misc : 5mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050651

Quant Time: Aug 06 17:55:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM080619W.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 17:52:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	369093	48.664	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	134099	48.396	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	85220	47.485	ug/L	100
46) Tetrachloroethene	8.02	164	82863	46.877	ug/L	100
48) 2-Hexanone	8.18	43	157636	97.578	ug/L	100
49) Dibromochloromethane	8.29	129	111477	47.867	ug/L	100
50) 1,2-Dibromoethane	8.40	107	94183	47.452	ug/L	100
51) Chlorobenzene	8.92	112	244881	47.888	ug/L	100
52) Ethylbenzene	9.05	91	411223	48.321	ug/L	100
53) m,p-Xylene	9.18	106	159485	48.580	ug/L	100
54) o-Xylene	9.59	106	159558	48.979	ug/L	100
55) Styrene	9.60	104	270391	49.271	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.28	83	132753	48.101	ug/L	100
59) Bromoform	9.77	173	89679	48.313	ug/L	100
60) Isopropylbenzene	9.97	105	425679	49.139	ug/L	100
61) 1,2,3-Trichloropropane	10.32	75	102085	47.507	ug/L	100
62) 1,3,5-Trimethylbenzene	10.58	105	365656	49.263	ug/L	100
63) 1,2,4-Trimethylbenzene	10.95	105	357893	47.988	ug/L	100
64) 1,3-Dichlorobenzene	11.22	146	209405	47.909	ug/L	100
65) 1,4-Dichlorobenzene	11.32	146	209434	47.404	ug/L	100
67) 1,2-Dichlorobenzene	11.69	146	212561	47.663	ug/L	100
68) 1,2-Dibromo-3-chloropropan	12.48	75	32978	46.567	ug/L	100
69) 1,3,5-Trichlorobenzene	12.69	180	171560	48.419	ug/L	100
70) 1,2,4-trichlorobenzene	13.31	180	150526	48.996	ug/L	100
71) Naphthalene	13.55	128	391789	50.317	ug/L	100
72) 1,2,3-Trichlorobenzene	13.79	180	153788	49.743	ug/L	100

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

