

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042419\
 Data File : VW010108.D
 Acq On : 24 Apr 2019 10:57
 Operator : SY/VA
 Sample : VSTD02515
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02515

Quant Time: Apr 24 11:31:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 24 10:04:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	832069	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	764125	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	371619	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	198498	25.24	ug/L	0.00
7) Chloroethane-d5	2.89	69	157359	19.76	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.02	63	567980	26.05	ug/L	0.00
20) 2-Butanone-d5	7.08	46	170505	40.09	ug/L	0.00
24) Chloroform-d	7.65	84	533535	22.18	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	304524	20.40	ug/L	0.00
29) Benzene-d6	8.27	84	1047598	24.95	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.27	67	318930	23.84	ug/L	0.00
37) Toluene-d8	10.32	98	963238	25.14	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.58	79	147577	23.27	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	138969	46.89	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	263575	21.07	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.86	152	324929	23.26	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.01	85	293576	25.148	ug/L 96
3) Chloromethane	2.22	50	209847	19.721	ug/L 97
5) Vinyl chloride	2.37	62	247288	24.705	ug/L 99
6) Bromomethane	2.78	94	149423	20.214	ug/L 100
8) Chloroethane	2.92	64	147587	20.539	ug/L 96
9) Trichlorofluoromethane	3.25	101	132908	16.129	ug/L 99
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	252688	23.551	ug/L 97
12) 1,1-Dichloroethene	4.03	96	269170	26.795	ug/L 97
13) Acetone	4.12	43	124623	32.948	ug/L 98
14) Carbon disulfide	4.38	76	806434	28.319	ug/L 100
15) Methyl Acetate	4.67	43	155541	20.374	ug/L 98
16) Methylene chloride	4.92	84	274735	18.235	ug/L 94
17) Methyl tert-butyl Ether	5.42	73	342921	23.325	ug/L 98
18) trans-1,2-Dichloroethene	5.42	96	284832	25.054	ug/L 100
19) 1,1-Dichloroethane	6.21	63	532878	23.515	ug/L 99
21) 2-Butanone	7.17	43	206671	41.728	ug/L 99
22) cis-1,2-Dichloroethene	7.16	96	306540	24.846	ug/L 99
23) Bromochloromethane	7.51	128	133562	23.245	ug/L 99
25) Chloroform	7.67	83	532230	22.953	ug/L 100
27) 1,2-Dichloroethane	8.40	62	383857	21.502	ug/L 99
30) Cyclohexane	7.95	56	518768	30.039	ug/L 99
31) 1,1,1-Trichloroethane	7.87	97	417906	26.188	ug/L 99
32) Carbon tetrachloride	8.07	117	408447	26.069	ug/L 99
34) Benzene	8.32	78	1170652	26.006	ug/L 100
35) Trichloroethene	9.09	95	302811	25.872	ug/L 98
36) Methylcyclohexane	9.34	83	523560	27.842	ug/L 98
40) 1,2-Dichloropropane	9.37	63	300308	25.226	ug/L 100
41) Bromodichloromethane	9.64	83	386819	23.800	ug/L 97
42) cis-1,3-Dichloropropene	10.07	75	474534	25.855	ug/L 98
43) 4-Methyl-2-pentanone	10.21	43	451797	46.080	ug/L 97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042419\
 Data File : VW010108.D
 Acq On : 24 Apr 2019 10:57
 Operator : SY/VA
 Sample : VSTD02515
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02515

Quant Time: Apr 24 11:31:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 24 10:04:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	10.38	91	1246304	26.098	ug/L	99
45) trans-1,3-Dichloropropene	10.60	75	407756	25.161	ug/L	100
46) 1,1,2-Trichloroethane	10.79	97	215034	23.161	ug/L	98
47) Tetrachloroethene	10.86	164	235606	25.771	ug/L	99
49) 2-Hexanone	10.97	43	323950	46.508	ug/L	100
50) Dibromochloromethane	11.13	129	258010	23.412	ug/L	96
51) 1,2-Dibromoethane	11.24	107	211611	23.284	ug/L	98
52) Chlorobenzene	11.66	112	773309	24.816	ug/L	98
53) Ethylbenzene	11.73	91	1408537	26.389	ug/L	99
54) m,p-Xylene	11.84	106	525859	26.934	ug/L	100
55) o-xylene	12.17	106	493195	26.338	ug/L	99
56) Styrene	12.18	104	859253	26.212	ug/L	99
57) Isopropylbenzene	12.46	105	1360680	27.281	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.72	83	268163	21.956	ug/L	100
59) 1,2,3-Trichloropropane	12.77	75	199143	21.787	ug/L	99
62) Bromoform	12.35	173	146707	22.480	ug/L	100
63) 1,3-Dichlorobenzene	13.50	146	583431	25.985	ug/L	100
64) 1,4-Dichlorobenzene	13.58	146	597294	24.756	ug/L	99
65) 1,2-Dichlorobenzene	13.87	146	541626	24.585	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	46268	20.753	ug/L	95
67) 1,3,5-Trichlorobenzene	14.63	180	429576	26.120	ug/L	99
68) 1,2,4-trichlorobenzene	15.14	180	356401	26.453	ug/L	99
69) Naphthalene	15.37	128	777713	26.896	ug/L	100
70) 1,2,3-Trichlorobenzene	15.56	180	327438	25.472	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010108.D
Acq On : 24 Apr 2019 10:57
Operator : SY/VA
Sample : VSTD02515
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

Quant Time: Apr 24 11:31:19 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 24 10:04:42 2019
Response via : Initial Calibration

