

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050719\
 Data File : VW010294.D
 Acq On : 07 May 2019 11:46
 Operator : SY/VA
 Sample : VSTD05010
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD05007

Quant Time: May 08 01:52:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 01:48:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	522133	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	482102	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	238810	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	300526	49.43	ug/L	0.00
7) Chloroethane-d5	2.89	69	248703	48.60	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.02	63	726300	47.95	ug/L	0.00
20) 2-Butanone-d5	7.08	46	319515	113.44	ug/L	0.00
24) Chloroform-d	7.65	84	664433	47.78	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	394578	47.93	ug/L	0.00
29) Benzene-d6	8.27	84	1295953	49.49	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.27	67	389837	48.70	ug/L	0.00
37) Toluene-d8	10.32	98	1178517	50.48	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.58	79	187400	51.20	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	251495	122.94	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	395054	51.89	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.86	152	396752	48.68	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.01	85	336661	46.745	ug/L 90
3) Chloromethane	2.22	50	329470	48.967	ug/L 100
5) Vinyl chloride	2.37	62	387530	49.203	ug/L 97
6) Bromomethane	2.78	94	224912	47.242	ug/L 99
8) Chloroethane	2.92	64	225975	47.315	ug/L 99
9) Trichlorofluoromethane	3.25	101	246742	48.537	ug/L 100
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	339806	47.114	ug/L 98
12) 1,1-Dichloroethene	4.03	96	344383	48.585	ug/L 97
13) Acetone	4.12	43	236134	97.976	ug/L 99
14) Carbon disulfide	4.38	76	1060906	48.906	ug/L 100
15) Methyl Acetate	4.67	43	259775	50.227	ug/L 98
16) Methylene chloride	4.91	84	333768	46.036	ug/L 96
17) Methyl tert-butyl Ether	5.42	73	478340	51.487	ug/L 99
18) trans-1,2-Dichloroethene	5.42	96	359798	49.206	ug/L 99
19) 1,1-Dichloroethane	6.21	63	673946	48.085	ug/L 99
21) 2-Butanone	7.17	43	384025	111.386	ug/L 99
22) cis-1,2-Dichloroethene	7.16	96	384038	50.863	ug/L 99
23) Bromochloromethane	7.51	128	162323	47.918	ug/L 98
25) Chloroform	7.67	83	665819	48.105	ug/L 100
27) 1,2-Dichloroethane	8.40	62	496143	48.842	ug/L 99
30) Cyclohexane	7.95	56	679301	54.494	ug/L 100
31) 1,1,1-Trichloroethane	7.87	97	529977	48.273	ug/L 99
32) Carbon tetrachloride	8.07	117	541643	49.638	ug/L 100
34) Benzene	8.32	78	1477490	49.931	ug/L 100
35) Trichloroethene	9.09	95	384864	49.224	ug/L 99
36) Methylcyclohexane	9.34	83	696560	52.744	ug/L 99
40) 1,2-Dichloropropane	9.37	63	369411	48.922	ug/L 99
41) Bromodichloromethane	9.64	83	486700	49.809	ug/L 100
42) cis-1,3-Dichloropropene	10.07	75	595458	52.699	ug/L 99
43) 4-Methyl-2-pentanone	10.21	43	752829	111.914	ug/L 99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050719\
 Data File : VW010294.D
 Acq On : 07 May 2019 11:46
 Operator : SY/VA
 Sample : VSTD05010
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD05007

Quant Time: May 08 01:52:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 01:48:21 2019
 Response via : Initial Calibration

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

44) Toluene	10.39	91	1588968	51.273	ug/L	98
45) trans-1,3-Dichloropropene	10.60	75	509544	52.298	ug/L	100
46) 1,1,2-Trichloroethane	10.79	97	277721	49.242	ug/L	99
47) Tetrachloroethene	10.86	164	295392	49.968	ug/L	99
49) 2-Hexanone	10.97	43	584600	114.596	ug/L	99
50) Dibromochloromethane	11.13	129	331980	51.171	ug/L	100
51) 1,2-Dibromoethane	11.24	107	282296	50.815	ug/L	99
52) Chlorobenzene	11.66	112	959983	49.586	ug/L	99
53) Ethylbenzene	11.73	91	1813821	52.436	ug/L	100
54) m,p-Xylene	11.84	106	670130	53.253	ug/L	97
55) o-xylene	12.17	106	631937	53.944	ug/L	94
56) Styrene	12.18	104	1091640	54.003	ug/L	99
57) Isopropylbenzene	12.47	105	1757247	54.583	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.71	83	393713	50.793	ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	307937	51.751	ug/L	100
62) Bromoform	12.35	173	204460	49.781	ug/L	98
63) 1,3-Dichlorobenzene	13.50	146	713703	50.194	ug/L	98
64) 1,4-Dichlorobenzene	13.58	146	735582	47.768	ug/L	99
65) 1,2-Dichlorobenzene	13.87	146	674691	49.317	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.49	75	82294	50.480	ug/L	92
67) 1,3,5-Trichlorobenzene	14.63	180	536619	50.384	ug/L	99
68) 1,2,4-trichlorobenzene	15.14	180	441675	52.400	ug/L	98
69) Naphthalene	15.37	128	1100970	57.918	ug/L	100
70) 1,2,3-Trichlorobenzene	15.56	180	418871	51.734	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050719\
Data File : VW010294.D
Acq On : 07 May 2019 11:46
Operator : SY/VA
Sample : VSTD05010
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD05007

Quant Time: May 08 01:52:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 01:48:21 2019
Response via : Initial Calibration

