

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010179.D
 Acq On : 29 Apr 2019 12:44
 Operator : SY/VA
 Sample : VSTD10030
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD10030

Quant Time: Apr 29 13:05:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 29 12:50:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	686287	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	646380	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	325393	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	720666	109.85	ug/L	0.00
7) Chloroethane-d5	2.89	69	608625	112.27	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.02	63	1609377	83.59	ug/L	0.00
20) 2-Butanone-d5	7.07	46	674146	217.61	ug/L	0.00
24) Chloroform-d	7.64	84	1656436	90.65	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	975760	91.32	ug/L	0.00
29) Benzene-d6	8.27	84	3191058	87.17	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.27	67	1009830	88.48	ug/L	0.00
37) Toluene-d8	10.32	98	2939185	88.39	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.58	79	503853	95.81	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	564364	235.33	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	931919	98.37	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.86	152	1094414	90.84	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	1065638	115.423	ug/L	99
3) Chloromethane	2.22	50	942453	130.432	ug/L	97
5) Vinyl chloride	2.37	62	1024314	125.480	ug/L	100
6) Bromomethane	2.77	94	600068	120.545	ug/L	98
8) Chloroethane	2.92	64	604894	122.528	ug/L	98
9) Trichlorofluoromethane	3.25	101	607623	136.717	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	4.05	101	812671	94.196	ug/L	100
12) 1,1-Dichloroethene	4.03	96	848766	95.443	ug/L	96
13) Acetone	4.12	43	450899	192.859	ug/L	100
14) Carbon disulfide	4.38	76	2477738	96.125	ug/L	100
15) Methyl Acetate	4.67	43	551735	99.742	ug/L	100
16) Methylene chloride	4.92	84	880394	91.526	ug/L	98
17) Methyl tert-butyl Ether	5.42	73	1158738	98.713	ug/L	100
18) trans-1,2-Dichloroethene	5.41	96	894448	94.695	ug/L	98
19) 1,1-Dichloroethane	6.21	63	1654287	92.536	ug/L	99
21) 2-Butanone	7.17	43	767507	211.711	ug/L	100
22) cis-1,2-Dichloroethene	7.17	96	1006642	99.531	ug/L	97
23) Bromochloromethane	7.51	128	456465	102.762	ug/L	98
25) Chloroform	7.67	83	1686786	95.571	ug/L	99
27) 1,2-Dichloroethane	8.40	62	1241238	95.433	ug/L	100
30) Cyclohexane	7.95	56	1564878	93.270	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	1324747	95.294	ug/L	99
32) Carbon tetrachloride	8.06	117	1350948	98.158	ug/L	99
34) Benzene	8.32	78	3611355	91.853	ug/L	100
35) Trichloroethene	9.09	95	966100	93.170	ug/L	100
36) Methylcyclohexane	9.34	83	1662615	95.678	ug/L	99
40) 1,2-Dichloropropane	9.37	63	947586	93.392	ug/L	99
41) Bromodichloromethane	9.64	83	1297454	98.956	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	1598010	101.272	ug/L	100
43) 4-Methyl-2-pentanone	10.21	43	1617742	206.940	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010179.D
 Acq On : 29 Apr 2019 12:44
 Operator : SY/VA
 Sample : VSTD10030
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD10030

Quant Time: Apr 29 13:05:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 29 12:50:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	10.39	91	3906371	93.858	ug/L	98
45) trans-1,3-Dichloropropene	10.60	75	1407040	103.335	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	742451	100.860	ug/L	98
47) Tetrachloroethene	10.86	164	792867	100.208	ug/L	96
49) 2-Hexanone	10.97	43	1154033	208.863	ug/L	98
50) Dibromochloromethane	11.13	129	951861	107.914	ug/L	99
51) 1,2-Dibromoethane	11.24	107	751787	102.775	ug/L	97
52) Chlorobenzene	11.66	112	2545986	96.681	ug/L	99
53) Ethylbenzene	11.73	91	4505525	96.451	ug/L	99
54) m,p-Xylene	11.84	106	1699005	98.328	ug/L	98
55) o-xylene	12.16	106	1635480	99.815	ug/L	97
56) Styrene	12.18	104	2843282	102.032	ug/L	97
57) Isopropylbenzene	12.46	105	4392598	98.530	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.72	83	949332	101.819	ug/L	97
59) 1,2,3-Trichloropropane	12.77	75	711821	100.885	ug/L	99
62) Bromoform	12.35	173	590617	109.243	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	2024424	97.782	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	2015673	93.818	ug/L	98
65) 1,2-Dichlorobenzene	13.87	146	1840367	96.106	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	176896	99.380	ug/L	96
67) 1,3,5-Trichlorobenzene	14.63	180	1488980	98.074	ug/L	99
68) 1,2,4-trichlorobenzene	15.14	180	1288890	104.345	ug/L	99
69) Naphthalene	15.37	128	3187606	104.492	ug/L	99
70) 1,2,3-Trichlorobenzene	15.56	180	1271973	109.979	ug/L	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042919\
Data File : VW010179.D
Acq On : 29 Apr 2019 12:44
Operator : SY/VA
Sample : VSTD10030
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD10030

Quant Time: Apr 29 13:05:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 29 12:50:44 2019
Response via : Initial Calibration

