

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017323.D
 Acq On : 18 Nov 2020 12:32
 Operator : SY/VA
 Sample : VSTD05002
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD05002

Quant Time: Nov 18 13:12:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 12:44:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	376972	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	345501	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	181593	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	252380	53.82	ug/L	0.00
7) Chloroethane-d5	2.89	69	207473	56.66	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.03	63	466877	55.02	ug/L	0.00
20) 2-Butanone-d5	7.08	46	79546	80.00	ug/L	0.00
24) Chloroform-d	7.65	84	465466	53.11	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	218327	50.66	ug/L	0.00
29) Benzene-d6	8.28	84	919709	52.67	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.28	67	244463	50.98	ug/L	0.00
37) Toluene-d8	10.33	98	887378	53.70	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.58	79	109133	51.05	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	67364	85.78	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	178474	44.18	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.85	152	312799	50.22	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.01	85	179784	48.773	ug/L 98
3) Chloromethane	2.22	50	187167	53.765	ug/L 98
5) Vinyl chloride	2.37	62	281054	55.107	ug/L 99
6) Bromomethane	2.79	94	203837	57.048	ug/L 99
8) Chloroethane	2.93	64	175886	56.817	ug/L 98
9) Trichlorofluoromethane	3.27	101	268062	64.052	ug/L 99
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	261923	54.076	ug/L 97
12) 1,1-Dichloroethene	4.04	96	251940	53.973	ug/L 89
13) Acetone	4.13	43	56999	84.734	ug/L 97
14) Carbon disulfide	4.39	76	754034	58.095	ug/L 98
15) Methyl Acetate	4.67	43	66890	40.750	ug/L 97
16) Methylene chloride	4.92	84	253205	48.697	ug/L 97
17) Methyl tert-butyl Ether	5.43	73	281577	50.408	ug/L 99
18) trans-1,2-Dichloroethene	5.43	96	266575	54.713	ug/L 98
19) 1,1-Dichloroethane	6.22	63	406536	53.289	ug/L 100
21) 2-Butanone	7.17	43	83969	78.420	ug/L 98
22) cis-1,2-Dichloroethene	7.17	96	268290	52.782	ug/L 99
23) Bromochloromethane	7.51	128	121395	50.326	ug/L 98
25) Chloroform	7.68	83	444276	53.294	ug/L 99
27) 1,2-Dichloroethane	8.40	62	247744	50.142	ug/L 98
30) Cyclohexane	7.96	56	365613	56.177	ug/L 99
31) 1,1,1-Trichloroethane	7.88	97	407320	56.738	ug/L 99
32) Carbon tetrachloride	8.07	117	392272	56.711	ug/L 98
34) Benzene	8.33	78	967041	53.151	ug/L 100
35) Trichloroethene	9.10	95	275211	53.640	ug/L 99
36) Methylcyclohexane	9.34	83	462595	56.044	ug/L 99
40) 1,2-Dichloropropane	9.37	63	213760	50.847	ug/L 99
41) Bromodichloromethane	9.65	83	308954	53.058	ug/L 99
42) cis-1,3-Dichloropropene	10.07	75	350002	52.702	ug/L 97
43) 4-Methyl-2-pentanone	10.21	43	188974	76.843	ug/L 98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017323.D
 Acq On : 18 Nov 2020 12:32
 Operator : SY/VA
 Sample : VSTD05002
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD05002

Quant Time: Nov 18 13:12:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 12:44:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	10.39	91	1096322	54.729	ug/L	97
45) trans-1,3-Dichloropropene	10.61	75	297347	52.587	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	164226	46.375	ug/L	98
47) Tetrachloroethene	10.87	164	245031	52.831	ug/L	98
49) 2-Hexanone	10.97	43	127139	85.859	ug/L	100
50) Dibromochloromethane	11.13	129	219165	50.194	ug/L	97
51) 1,2-Dibromoethane	11.24	107	160661	46.834	ug/L	100
52) Chlorobenzene	11.66	112	711325	52.715	ug/L	99
53) Ethylbenzene	11.73	91	1240672	55.212	ug/L	95
54) m,p-Xylene	11.84	106	488419	55.959	ug/L	88
55) o-xylene	12.17	106	459934	55.711	ug/L	94
56) Styrene	12.18	104	766511	55.496	ug/L	99
57) Isopropylbenzene	12.46	105	1274431	56.680	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.72	83	177059	44.134	ug/L	100
59) 1,2,3-Trichloropropane	12.77	75	123939	43.081	ug/L	98
62) Bromoform	12.35	173	123472	46.716	ug/L	98
63) 1,3-Dichlorobenzene	13.50	146	587843	52.800	ug/L	97
64) 1,4-Dichlorobenzene	13.58	146	563696	50.585	ug/L	97
65) 1,2-Dichlorobenzene	13.87	146	493242	49.998	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.49	75	26459	42.167	ug/L	93
67) 1,3,5-Trichlorobenzene	14.63	180	437514	53.582	ug/L	99
68) 1,2,4-trichlorobenzene	15.13	180	353317	55.110	ug/L	96
69) Naphthalene	15.36	128	495576	44.420	ug/L	99
70) 1,2,3-Trichlorobenzene	15.56	180	289380	50.100	ug/L	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111820\
Data File : VW017323.D
Acq On : 18 Nov 2020 12:32
Operator : SY/VA
Sample : VSTD05002
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD05002

Quant Time: Nov 18 13:12:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 18 12:44:05 2020
Response via : Initial Calibration

