

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103020\
 Data File : VW017035.D
 Acq On : 30 Oct 2020 14:34
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02508

Quant Time: Oct 31 04:49:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 31 05:42:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	469448	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	429804	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	219250	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	123951	22.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.52%
7) Chloroethane-d5	2.89	69	107376	25.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.32%
10) 1,1-Dichloroethene-d2	4.03	63	266512	25.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.16%
20) 2-Butanone-d5	7.08	46	59121	57.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.86%
24) Chloroform-d	7.65	84	290869	26.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.44%
26) 1,2-Dichloroethane-d4	8.31	65	132759	26.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.20%
29) Benzene-d6	8.27	84	576127	26.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.36%
33) 1,2-Dichloropropane-d6	9.27	67	160166	26.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.52%
37) Toluene-d8	10.32	98	541925	26.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.28%
38) trans-1,3-Dichloropropene-	10.58	79	66346	26.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.92%
39) 2-Hexanone-d5	10.93	63	49450	59.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123404	27.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	203946	26.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.88%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	2.01	85	123887	23.137	ug/L 97
3) Chloromethane	2.21	50	114988	24.880	ug/L 97
5) Vinyl chloride	2.37	62	180762	26.703	ug/L 98
6) Bromomethane	2.79	94	120014	26.104	ug/L 100
8) Chloroethane	2.93	64	106302	27.287	ug/L 97
9) Trichlorofluoromethane	3.26	101	147181	27.412	ug/L 99
11) 1,1,2-Trichloro-1,2,2-trif	4.08	101	174176	26.916	ug/L 98
12) 1,1-Dichloroethene	4.04	96	166639	27.116	ug/L 94
13) Acetone	4.13	43	37367	54.410	ug/L 100
14) Carbon disulfide	4.39	76	472339	25.354	ug/L 100
15) Methyl Acetate	4.67	43	46768	26.083	ug/L 99
16) Methylene chloride	4.92	84	167447	26.978	ug/L 98
17) Methyl tert-butyl Ether	5.43	73	179906	26.857	ug/L 99
18) trans-1,2-Dichloroethene	5.43	96	173099	26.933	ug/L 98
19) 1,1-Dichloroethane	6.22	63	264244	26.847	ug/L 99
21) 2-Butanone	7.18	43	58546	50.940	ug/L 99
22) cis-1,2-Dichloroethene	7.17	96	174989	26.931	ug/L 97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV103020\
 Data File : VW017035.D
 Acq On : 30 Oct 2020 14:34
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02508

Quant Time: Oct 31 04:49:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 31 05:42:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.52	128	80623	26.878	ug/L	96
25) Chloroform	7.68	83	280771	26.796	ug/L	99
27) 1,2-Dichloroethane	8.40	62	156236	26.183	ug/L	98
30) Cyclohexane	7.96	56	239306	26.617	ug/L	99
31) 1,1,1-Trichloroethane	7.88	97	252488	27.134	ug/L	99
32) Carbon tetrachloride	8.07	117	246262	27.572	ug/L	97
34) Benzene	8.32	78	629700	26.520	ug/L	100
35) Trichloroethene	9.09	95	175209	26.644	ug/L	99
36) Methylcyclohexane	9.34	83	294833	26.697	ug/L	99
40) 1,2-Dichloropropane	9.37	63	141486	26.682	ug/L	99
41) Bromodichloromethane	9.65	83	193974	26.952	ug/L	97
42) cis-1,3-Dichloropropene	10.07	75	223725	26.981	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	130840	52.054	ug/L	100
44) Toluene	10.39	91	691328	26.873	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	185060	26.942	ug/L	97
46) 1,1,2-Trichloroethane	10.79	97	110315	25.991	ug/L	98
47) Tetrachloroethene	10.87	164	158040	26.127	ug/L	92
49) 2-Hexanone	10.97	43	81444	50.842	ug/L	97
50) Dibromochloromethane	11.13	129	142990	27.655	ug/L	98
51) 1,2-Dibromoethane	11.24	107	106536	26.328	ug/L	99
52) Chlorobenzene	11.66	112	453702	26.382	ug/L	97
53) Ethylbenzene	11.73	91	779402	26.978	ug/L	99
54) m,p-Xylene	11.84	106	309534	27.233	ug/L	100
55) o-xylene	12.16	106	288161	27.369	ug/L	91
56) Styrene	12.18	104	484111	27.485	ug/L	99
57) Isopropylbenzene	12.47	105	790213	27.134	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	12.71	83	122120	26.806	ug/L	98
59) 1,2,3-Trichloropropane	12.77	75	85031	26.082	ug/L	100
62) Bromoform	12.35	173	81788	26.547	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	369426	26.113	ug/L	94
64) 1,4-Dichlorobenzene	13.58	146	358645	25.432	ug/L	98
65) 1,2-Dichlorobenzene	13.87	146	322792	25.865	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.49	75	17385	25.609	ug/L	95
67) 1,3,5-Trichlorobenzene	14.63	180	270817	26.155	ug/L	99
68) 1,2,4-trichlorobenzene	15.13	180	222055	27.668	ug/L	97
69) Naphthalene	15.37	128	354149	27.204	ug/L	100
70) 1,2,3-Trichlorobenzene	15.55	180	191036	27.315	ug/L	98

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

