

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102120\
 Data File : VW016958.D
 Acq On : 21 Oct 2020 15:34
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02520

Quant Time: Oct 21 22:58:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 21 22:50:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	460191	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	426322	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	223832	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	83791	18.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.84%
7) Chloroethane-d5	2.89	69	77369	20.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.28%
10) 1,1-Dichloroethene-d2	4.03	63	208285	21.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.44%
20) 2-Butanone-d5	7.09	46	71085	69.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.26%#
24) Chloroform-d	7.65	84	243381	25.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.24%
26) 1,2-Dichloroethane-d4	8.31	65	118477	25.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.04%
29) Benzene-d6	8.28	84	453090	23.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.60%
33) 1,2-Dichloropropane-d6	9.28	67	133062	25.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.28%
37) Toluene-d8	10.33	98	418282	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.56%
38) trans-1,3-Dichloropropene-	10.58	79	57343	24.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.96%
39) 2-Hexanone-d5	10.93	63	58096	72.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	144.38%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136335	32.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.72%#
61) 1,2-Dichlorobenzene-d4	13.86	152	180848	25.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.88%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	2.01	85	112054	20.372	ug/L 98
3) Chloromethane	2.21	50	94055	19.398	ug/L 98
5) Vinyl chloride	2.37	62	154659	24.570	ug/L 99
6) Bromomethane	2.79	94	101853	22.010	ug/L 100
8) Chloroethane	2.93	64	90625	23.327	ug/L 95
9) Trichlorofluoromethane	3.26	101	125121	25.727	ug/L 98
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	158609	25.600	ug/L 99
12) 1,1-Dichloroethene	4.05	96	147098	24.723	ug/L 89
13) Acetone	4.14	43	44292	56.919	ug/L 98
14) Carbon disulfide	4.39	76	377641	22.135	ug/L 98
15) Methyl Acetate	4.68	43	55426	29.811	ug/L 98
16) Methylene chloride	4.92	84	148237	23.341	ug/L 98
17) Methyl tert-butyl Ether	5.43	73	183640	27.581	ug/L 99
18) trans-1,2-Dichloroethene	5.43	96	152066	24.464	ug/L 96
19) 1,1-Dichloroethane	6.23	63	248627	25.974	ug/L 98
21) 2-Butanone	7.18	43	72021	55.133	ug/L 99
22) cis-1,2-Dichloroethene	7.18	96	161322	25.436	ug/L 98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV102120\
 Data File : VW016958.D
 Acq On : 21 Oct 2020 15:34
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02520

Quant Time: Oct 21 22:58:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 21 22:50:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.52	128	78855	26.476	ug/L	97
25) Chloroform	7.68	83	268300	25.955	ug/L	99
27) 1,2-Dichloroethane	8.40	62	159165	25.740	ug/L	100
30) Cyclohexane	7.96	56	208914	23.630	ug/L	99
31) 1,1,1-Trichloroethane	7.88	97	228177	25.168	ug/L	99
32) Carbon tetrachloride	8.07	117	218713	24.721	ug/L	100
34) Benzene	8.33	78	578384	25.263	ug/L	100
35) Trichloroethene	9.09	95	159474	24.626	ug/L	99
36) Methylcyclohexane	9.34	83	262654	24.122	ug/L	99
40) 1,2-Dichloropropane	9.37	63	136199	26.309	ug/L	100
41) Bromodichloromethane	9.65	83	186413	25.632	ug/L	98
42) cis-1,3-Dichloropropene	10.07	75	215326	26.088	ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	159218	61.090	ug/L	99
44) Toluene	10.39	91	642167	25.285	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	185034	26.641	ug/L	97
46) 1,1,2-Trichloroethane	10.79	97	117739	27.978	ug/L	98
47) Tetrachloroethene	10.87	164	144248	24.026	ug/L	97
49) 2-Hexanone	10.97	43	107669	62.588	ug/L	98
50) Dibromochloromethane	11.13	129	145111	27.737	ug/L	98
51) 1,2-Dibromoethane	11.24	107	111202	26.889	ug/L	92
52) Chlorobenzene	11.66	112	431803	25.334	ug/L	98
53) Ethylbenzene	11.73	91	724745	25.438	ug/L	99
54) m,p-Xylene	11.84	106	283217	25.559	ug/L	97
55) o-xylene	12.17	106	269703	25.475	ug/L	99
56) Styrene	12.18	104	463019	26.503	ug/L	99
57) Isopropylbenzene	12.47	105	740145	25.531	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	12.71	83	137151	29.489	ug/L	95
59) 1,2,3-Trichloropropane	12.77	75	99248	29.457	ug/L	99
62) Bromoform	12.35	173	84700	26.900	ug/L	100
63) 1,3-Dichlorobenzene	13.50	146	351080	24.645	ug/L	98
64) 1,4-Dichlorobenzene	13.58	146	343391	24.104	ug/L	98
65) 1,2-Dichlorobenzene	13.87	146	319455	25.046	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	21109	27.284	ug/L	94
67) 1,3,5-Trichlorobenzene	14.63	180	268414	25.349	ug/L	96
68) 1,2,4-trichlorobenzene	15.13	180	218573	25.131	ug/L	98
69) Naphthalene	15.36	128	407351	28.284	ug/L	100
70) 1,2,3-Trichlorobenzene	15.55	180	188932	25.281	ug/L	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102120\
Data File : VW016958.D
Acq On : 21 Oct 2020 15:34
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02520

Quant Time: Oct 21 22:58:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 21 22:50:53 2020
Response via : Initial Calibration

