

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011720\
 Data File : VW014679.D
 Acq On : 17 Jan 2020 10:07
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02518

Quant Time: Jan 17 14:28:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 17 10:45:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	944316	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	828301	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	395125	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	273782	20.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.28%
7) Chloroethane-d5	2.89	69	229922	23.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.76%
10) 1,1-Dichloroethene-d2	4.02	63	563428	23.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.56%
20) 2-Butanone-d5	7.07	46	151661	47.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.76%
24) Chloroform-d	7.64	84	522683	24.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.24%
26) 1,2-Dichloroethane-d4	8.30	65	260381	23.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.36%
29) Benzene-d6	8.27	84	1103361	25.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.20%
33) 1,2-Dichloropropane-d6	9.27	67	333260	25.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.64%
37) Toluene-d8	10.32	98	1009159	25.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.08%
38) trans-1,3-Dichloropropene-	10.57	79	130409	23.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.36%
39) 2-Hexanone-d5	10.92	63	114803	50.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	242747	24.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	325492	25.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.00%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	2.01	85	184072	21.790	ug/L 100
3) Chloromethane	2.21	50	204264	21.388	ug/L 99
5) Vinyl chloride	2.36	62	328107	24.145	ug/L 99
6) Bromomethane	2.78	94	190028	23.948	ug/L 100
8) Chloroethane	2.92	64	186668	24.566	ug/L 99
9) Trichlorofluoromethane	3.26	101	194134	27.010	ug/L 99
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	301817	24.461	ug/L 99
12) 1,1-Dichloroethene	4.04	96	293136	24.261	ug/L 88
13) Acetone	4.12	43	173866	39.643	ug/L 96
14) Carbon disulfide	4.38	76	860461	23.066	ug/L 97
15) Methyl Acetate	4.67	43	136487	23.063	ug/L 100
16) Methylene chloride	4.91	84	297221	19.302	ug/L 99
17) Methyl tert-butyl Ether	5.42	73	370496	23.823	ug/L 99
18) trans-1,2-Dichloroethene	5.42	96	300632	23.619	ug/L 98
19) 1,1-Dichloroethane	6.21	63	545250	23.698	ug/L 99
21) 2-Butanone	7.16	43	203941	43.341	ug/L 99
22) cis-1,2-Dichloroethene	7.16	96	319299	23.833	ug/L 97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011720\
 Data File : VW014679.D
 Acq On : 17 Jan 2020 10:07
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02518

Quant Time: Jan 17 14:28:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 17 10:45:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	136209	23.485	ug/L	98
25) Chloroform	7.67	83	511803	23.256	ug/L	99
27) 1,2-Dichloroethane	8.40	62	314707	22.029	ug/L	98
30) Cyclohexane	7.95	56	542801	25.619	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	416330	24.503	ug/L	99
32) Carbon tetrachloride	8.07	117	384169	24.268	ug/L	99
34) Benzene	8.32	78	1235614	24.789	ug/L	100
35) Trichloroethene	9.09	95	312379	24.282	ug/L	98
36) Methylcyclohexane	9.33	83	576251	25.532	ug/L	98
40) 1,2-Dichloropropane	9.37	63	304522	24.137	ug/L	100
41) Bromodichloromethane	9.64	83	354969	23.391	ug/L	97
42) cis-1,3-Dichloropropene	10.07	75	449980	23.876	ug/L	97
43) 4-Methyl-2-pentanone	10.21	43	360372	44.495	ug/L	99
44) Toluene	10.38	91	1302665	25.008	ug/L	97
45) trans-1,3-Dichloropropene	10.60	75	356595	23.664	ug/L	97
46) 1,1,2-Trichloroethane	10.79	97	206449	23.102	ug/L	99
47) Tetrachloroethene	10.86	164	262298	24.282	ug/L	98
49) 2-Hexanone	10.96	43	270043	48.827	ug/L	100
50) Dibromochloromethane	11.12	129	239627	23.616	ug/L	92
51) 1,2-Dibromoethane	11.23	107	197338	23.394	ug/L	96
52) Chlorobenzene	11.65	112	791331	24.032	ug/L	99
53) Ethylbenzene	11.73	91	1431704	24.998	ug/L	99
54) m,p-Xylene	11.83	106	543069	25.057	ug/L	95
55) o-xylene	12.16	106	505967	24.715	ug/L	97
56) Styrene	12.18	104	865344	25.114	ug/L	99
57) Isopropylbenzene	12.46	105	1394498	25.608	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	12.71	83	248690	22.921	ug/L	100
59) 1,2,3-Trichloropropane	12.77	75	185450	22.816	ug/L	100
62) Bromoform	12.35	173	137103	23.220	ug/L	98
63) 1,3-Dichlorobenzene	13.50	146	615478	24.604	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	615317	24.394	ug/L	99
65) 1,2-Dichlorobenzene	13.87	146	554570	24.730	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.48	75	36989	22.274	ug/L	94
67) 1,3,5-Trichlorobenzene	14.63	180	466876	25.194	ug/L	98
68) 1,2,4-trichlorobenzene	15.13	180	365577	26.317	ug/L	99
69) Naphthalene	15.36	128	658051	27.439	ug/L	99
70) 1,2,3-Trichlorobenzene	15.55	180	332132	26.385	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011720\
Data File : VW014679.D
Acq On : 17 Jan 2020 10:07
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02518

Quant Time: Jan 17 14:28:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 10:45:13 2020
Response via : Initial Calibration

