

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
 Data File : VW014238.D
 Acq On : 06 Dec 2019 02:44
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02530

Quant Time: Dec 06 06:56:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 06:50:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1288620	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1173829	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	578701	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	523238	26.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.24%
7) Chloroethane-d5	2.89	69	411230	28.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.36%
10) 1,1-Dichloroethene-d2	4.02	63	907541	26.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	105.32%
20) 2-Butanone-d5	7.07	46	291309	57.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.58%
24) Chloroform-d	7.64	84	959130	29.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.92%
26) 1,2-Dichloroethane-d4	8.30	65	498477	28.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.92%
29) Benzene-d6	8.27	84	2043201	29.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.80%
33) 1,2-Dichloropropane-d6	9.27	67	623440	29.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.84%
37) Toluene-d8	10.32	98	1880065	30.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	120.88%
38) trans-1,3-Dichloropropene-	10.57	79	254723	28.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	114.76%
39) 2-Hexanone-d5	10.92	63	239612	56.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	485519	28.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	633036	28.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.52%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	2.01	85	247884	20.225 ug/L	96
3) Chloromethane	2.21	50	251371	20.402 ug/L	95
5) Vinyl chloride	2.36	62	416254	22.817 ug/L	91
6) Bromomethane	2.78	94	257765	22.907 ug/L	99
8) Chloroethane	2.92	64	246950	23.694 ug/L	95
9) Trichlorofluoromethane	3.25	101	185721	20.564 ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	384258	22.608 ug/L	94
12) 1,1-Dichloroethene	4.04	96	394545	22.928 ug/L #	74
13) Acetone	4.12	43	172391	35.163 ug/L	98
14) Carbon disulfide	4.38	76	1201627	22.768 ug/L	98
15) Methyl Acetate	4.67	43	206119	22.227 ug/L	98
16) Methylene chloride	4.92	84	454880	23.027 ug/L	97
17) Methyl tert-butyl Ether	5.42	73	529111	23.316 ug/L #	91
18) trans-1,2-Dichloroethene	5.42	96	422861	22.946 ug/L	90
19) 1,1-Dichloroethane	6.21	63	776137	23.442 ug/L	100
21) 2-Butanone	7.16	43	281067	42.702 ug/L	97
22) cis-1,2-Dichloroethene	7.16	96	467239	23.828 ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\W120519\
 Data File : VW014238.D
 Acq On : 06 Dec 2019 02:44
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02530

Quant Time: Dec 06 06:56:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 06:50:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	201161	22.302	ug/L	80
25) Chloroform	7.67	83	753984	23.435	ug/L	99
27) 1,2-Dichloroethane	8.40	62	481509	22.855	ug/L	98
30) Cyclohexane	7.95	56	699403	23.871	ug/L	97
31) 1,1,1-Trichloroethane	7.87	97	555236	23.553	ug/L	98
32) Carbon tetrachloride	8.06	117	517564	23.139	ug/L	99
34) Benzene	8.32	78	1783171	23.992	ug/L	100
35) Trichloroethene	9.09	95	440181	23.147	ug/L	95
36) Methylcyclohexane	9.33	83	728655	22.802	ug/L	96
40) 1,2-Dichloropropane	9.37	63	442470	23.173	ug/L	100
41) Bromodichloromethane	9.64	83	533369	22.985	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	670888	23.462	ug/L	100
43) 4-Methyl-2-pentanone	10.21	43	584394	46.413	ug/L	99
44) Toluene	10.38	91	1875391	24.068	ug/L	99
45) trans-1,3-Dichloropropene	10.60	75	528803	22.846	ug/L	100
46) 1,1,2-Trichloroethane	10.79	97	318507	22.260	ug/L	97
47) Tetrachloroethene	10.86	164	359179	22.661	ug/L	96
49) 2-Hexanone	10.96	43	398508	44.456	ug/L	97
50) Dibromochloromethane	11.13	129	364624	22.706	ug/L	98
51) 1,2-Dibromoethane	11.23	107	305283	22.525	ug/L #	100
52) Chlorobenzene	11.65	112	1175165	23.335	ug/L	94
53) Ethylbenzene	11.73	91	2036067	24.081	ug/L	99
54) m,p-Xylene	11.83	106	777268	23.898	ug/L	97
55) o-xylene	12.16	106	752165	24.382	ug/L	96
56) Styrene	12.18	104	1283751	24.325	ug/L	98
57) Isopropylbenzene	12.46	105	1931558	24.118	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	12.71	83	396592	22.332	ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	290260	21.996	ug/L	99
62) Bromoform	12.35	173	210233	21.405	ug/L	98
63) 1,3-Dichlorobenzene	13.50	146	900762	23.158	ug/L	98
64) 1,4-Dichlorobenzene	13.58	146	902520	22.838	ug/L	99
65) 1,2-Dichlorobenzene	13.86	146	831768	22.995	ug/L	95
66) 1,2-Dibromo-3-chloropropan	14.48	75	59137	21.194	ug/L	89
67) 1,3,5-Trichlorobenzene	14.63	180	653389	23.348	ug/L	99
68) 1,2,4-trichlorobenzene	15.13	180	524152	24.026	ug/L	99
69) Naphthalene	15.36	128	987021	24.058	ug/L	100
70) 1,2,3-Trichlorobenzene	15.55	180	489407	23.922	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
Data File : VW014238.D
Acq On : 06 Dec 2019 02:44
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02530

Quant Time: Dec 06 06:56:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 06:50:50 2019
Response via : Initial Calibration

