

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021521\
 Data File : VW020319.D
 Acq On : 15 Feb 2021 09:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05095

Quant Time: Feb 16 00:09:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:14:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	590892	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	576903	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	322715	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	168969	39.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.44%		
7) Chloroethane-d5	1.568	69	152942	43.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.54%		
11) 1,1-Dichloroethene-d2	2.111	63	357612	43.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.82%		
21) 2-Butanone-d5	3.883	46	233372	96.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.96%		
24) Chloroform-d	4.349	84	351399	45.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.68%		
26) 1,2-Dichloroethane-d4	5.030	65	225518	46.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.80%		
32) Benzene-d6	5.050	84	669638	44.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.60%		
36) 1,2-Dichloropropane-d6	6.072	67	210675	47.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.42%		
41) Toluene-d8	7.317	98	637507	45.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.78%		
43) trans-1,3-Dichloroprop...	7.622	79	105112	46.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.42%		
47) 2-Hexanone-d5	8.088	63	176723	95.20	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.20%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	307292	47.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.92%		
64) 1,2-Dichlorobenzene-d4	11.631	152	280458	45.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.86%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	253310	48.21	ug/L	100
3) Chloromethane	1.243	50	217520	46.57	ug/L	98
5) Vinyl chloride	1.310	62	243326	48.39	ug/L	99
6) Bromomethane	1.523	94	155328	49.42	ug/L	97
8) Chloroethane	1.584	64	158650	50.44	ug/L	99
9) Trichlorofluoromethane	1.754	101	350845	49.10	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	198779	52.27	ug/L	93
12) 1,1-Dichloroethene	2.117	96	183055	49.94	ug/L	85
13) Acetone	2.175	43	185187	108.99	ug/L	93
14) Carbon disulfide	2.294	76	502865	46.55	ug/L	99
15) Methyl Acetate	2.429	43	178754	49.45	ug/L	92
16) Methylene chloride	2.506	84	199790	49.76	ug/L	89
17) trans-1,2-Dichloroethene	2.760	96	189473	49.86	ug/L	92
18) Methyl tert-butyl Ether	2.767	73	569216	49.32	ug/L	96
19) 1,1-Dichloroethane	3.191	63	346645	50.21	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	203512	49.79	ug/L	88
22) 2-Butanone	3.966	43	250516	103.68	ug/L	92
23) Bromochloromethane	4.246	128	110514	50.00	ug/L #	83
25) Chloroform	4.375	83	368799	51.02	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021521\
 Data File : VW020319.D
 Acq On : 15 Feb 2021 09:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05095

Quant Time: Feb 16 00:09:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:14:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	284077	49.64	ug/L	98
29) Cyclohexane	4.677	56	286442	48.97	ug/L	92
30) 1,1,1-Trichloroethane	4.609	97	319492	49.87	ug/L	97
31) Carbon tetrachloride	4.828	117	274866	49.34	ug/L	99
33) Benzene	5.098	78	773647	50.15	ug/L	100
34) Trichloroethene	5.915	95	209991	49.54	ug/L	94
35) Methylcyclohexane	6.133	83	322379	50.23	ug/L	93
37) 1,2-Dichloropropane	6.175	63	198105	50.70	ug/L	98
38) Bromodichloromethane	6.510	83	271710	50.59	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	315938	51.06	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	493331	100.14	ug/L #	94
42) Toluene	7.387	91	848429	50.00	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	306696	50.97	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	199704	49.66	ug/L	98
46) Tetrachloroethene	7.979	164	169195	48.84	ug/L	95
48) 2-Hexanone	8.140	43	382829	101.57	ug/L #	92
49) Dibromochloromethane	8.249	129	221133	49.84	ug/L	98
50) 1,2-Dibromoethane	8.355	107	211765	49.16	ug/L #	99
51) Chlorobenzene	8.886	112	559387	49.14	ug/L	96
52) Ethylbenzene	9.014	91	944049	50.38	ug/L	98
53) m,p-Xylene	9.140	106	360410	50.51	ug/L	96
54) o-xylene	9.548	106	349136	50.26	ug/L	95
55) Styrene	9.564	104	617925	51.69	ug/L	96
56) Isopropylbenzene	9.937	105	951210	51.03	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.246	83	310198	48.96	ug/L	97
59) 1,2,3-Trichloropropane	10.278	75	257217	49.10	ug/L	99
61) Bromoform	9.734	173	156235	47.58	ug/L #	98
62) 1,3-Dichlorobenzene	11.188	146	468824	49.11	ug/L	98
63) 1,4-Dichlorobenzene	11.278	146	488369	49.89	ug/L	96
65) 1,2-Dichlorobenzene	11.648	146	473283	49.66	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.435	75	68755	47.02	ug/L #	82
67) 1,3,5-Trichlorobenzene	12.654	180	379505	50.91	ug/L	97
68) 1,2,4-trichlorobenzene	13.268	180	337090	50.96	ug/L	97
69) Naphthalene	13.509	128	990534	52.29	ug/L	100
70) 1,2,3-Trichlorobenzene	13.754	180	338494	51.40	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021521\
 Data File : VV020319.D
 Acq On : 15 Feb 2021 09:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05095

Quant Time: Feb 16 00:09:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:14:10 2021
 Response via : Initial Calibration

