

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011321\
 Data File : VW019978.D
 Acq On : 13 Jan 2021 09:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05064

Quant Time: Jan 13 13:03:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 11 13:51:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.618	114	393998	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	382197	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	213322	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	146646	44.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.26%		
7) Chloroethane-d5	1.566	69	127823	48.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.36%		
11) 1,1-Dichloroethene-d2	2.107	63	309243	47.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.48%		
21) 2-Butanone-d5	3.885	46	208155	96.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.55%		
24) Chloroform-d	4.348	84	284971	47.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.20%		
26) 1,2-Dichloroethane-d4	5.032	65	191102	46.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.92%		
32) Benzene-d6	5.052	84	502362	46.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.14%		
36) 1,2-Dichloropropane-d6	6.071	67	158906	47.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.36%		
41) Toluene-d8	7.319	98	459734	47.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.04%		
43) trans-1,3-Dichloroprop...	7.624	79	83343	47.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.38%		
47) 2-Hexanone-d5	8.090	63	135520	100.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.37%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	221536	48.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.32%		
64) 1,2-Dichlorobenzene-d4	11.630	152	189178	45.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.82%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.126	85	196109	51.51	ug/L	100
3) Chloromethane	1.238	50	181486	49.74	ug/L	99
5) Vinyl chloride	1.309	62	183895	49.80	ug/L	99
6) Bromomethane	1.521	94	114941	49.91	ug/L	97
8) Chloroethane	1.582	64	119092	52.40	ug/L	100
9) Trichlorofluoromethane	1.750	101	272655	52.56	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	157017	54.49	ug/L	96
12) 1,1-Dichloroethene	2.116	96	141992	51.10	ug/L	88
13) Acetone	2.177	43	240847	126.44	ug/L	97
14) Carbon disulfide	2.293	76	399774	48.43	ug/L	99
15) Methyl Acetate	2.431	43	154779	47.88	ug/L	100
16) Methylene chloride	2.505	84	144926	49.08	ug/L	98
17) trans-1,2-Dichloroethene	2.759	96	138110	49.59	ug/L	99
18) Methyl tert-butyl Ether	2.766	73	446001	49.18	ug/L	98
19) 1,1-Dichloroethane	3.187	63	263648	49.51	ug/L	99
20) cis-1,2-Dichloroethene	3.910	96	145560	48.94	ug/L	99
22) 2-Butanone	3.968	43	251461	109.56	ug/L	98
23) Bromochloromethane	4.248	128	76555	49.25	ug/L	94
25) Chloroform	4.377	83	277309	49.54	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011321\
 Data File : VV019978.D
 Acq On : 13 Jan 2021 09:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05064

Quant Time: Jan 13 13:03:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 11 13:51:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.129	62	234607	50.15	ug/L	97
29) Cyclohexane	4.676	56	228385	50.54	ug/L	95
30) 1,1,1-Trichloroethane	4.608	97	255301	50.78	ug/L	99
31) Carbon tetrachloride	4.830	117	216719	50.56	ug/L	100
33) Benzene	5.100	78	562563	50.70	ug/L	100
34) Trichloroethene	5.917	95	156458	49.21	ug/L	98
35) Methylcyclohexane	6.132	83	240489	52.93	ug/L	98
37) 1,2-Dichloropropane	6.174	63	145333	50.50	ug/L	98
38) Bromodichloromethane	6.511	83	205391	49.41	ug/L	97
39) cis-1,3-Dichloropropene	7.029	75	231734	51.42	ug/L	100
40) 4-Methyl-2-pentanone	7.228	43	436750	98.77	ug/L	98
42) Toluene	7.389	91	601069	50.87	ug/L	100
44) trans-1,3-Dichloropropene	7.653	75	229805	50.27	ug/L	99
45) 1,1,2-Trichloroethane	7.843	97	140502	49.67	ug/L	98
46) Tetrachloroethene	7.978	164	116793	51.16	ug/L	96
48) 2-Hexanone	8.142	43	354143	101.81	ug/L	99
49) Dibromochloromethane	8.248	129	158012	50.58	ug/L	98
50) 1,2-Dibromoethane	8.354	107	151952	50.07	ug/L	100
51) Chlorobenzene	8.884	112	389118	49.72	ug/L	100
52) Ethylbenzene	9.016	91	690808	51.48	ug/L	100
53) m,p-Xylene	9.142	106	249644	50.94	ug/L	97
54) o-xylene	9.547	106	244396	50.65	ug/L	97
55) Styrene	9.563	104	437110	52.41	ug/L	100
56) Isopropylbenzene	9.936	105	675230	51.74	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.248	83	221348	49.98	ug/L	99
59) 1,2,3-Trichloropropane	10.277	75	189541	48.43	ug/L	98
61) Bromoform	9.736	173	105207	48.44	ug/L	100
62) 1,3-Dichlorobenzene	11.187	146	317996	49.68	ug/L	99
63) 1,4-Dichlorobenzene	11.280	146	321785	48.99	ug/L	98
65) 1,2-Dichlorobenzene	11.650	146	313939	48.68	ug/L	99
66) 1,2-Dibromo-3-chloropr...	12.434	75	54409	48.51	ug/L	98
67) 1,3,5-Trichlorobenzene	12.653	180	243720	50.70	ug/L	99
68) 1,2,4-trichlorobenzene	13.270	180	216401	50.91	ug/L	98
69) Naphthalene	13.511	128	633846	51.56	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	210250	50.96	ug/L	99

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

Quant Time: Jan 13 13:03:11 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 11 13:51:52 2021
Response via : Initial Calibration

