

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011121\
 Data File : VW019964.D
 Acq On : 11 Jan 2021 13:30
 Operator : SY/MD
 Sample : VSTD20066
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD20066

Quant Time: Jan 11 13:49:00 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 11 13:34:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	436643	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	433748	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	249830	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	727829	211.09	ug/L	0.00
7) Chloroethane-d5	1.569	69	576290	210.17	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.110	63	1428210	217.49	ug/L	0.00
21) 2-Butanone-d5	3.891	46	1000373	404.07	ug/L	0.00
24) Chloroform-d	4.351	84	1330956	205.90	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.036	65	901120	212.26	ug/L	0.00
32) Benzene-d6	5.055	84	2446185	195.76	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	756189	186.11	ug/L	0.00
41) Toluene-d8	7.322	98	2285217	204.62	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.624	79	431128	211.65	ug/L	0.00
47) 2-Hexanone-d5	8.093	63	742702	450.15	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	1116486	209.64	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.633	152	970083	202.04	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	845055	234.62	ug/L	100
3) Chloromethane	1.241	50	785855	187.65	ug/L	99
5) Vinyl chloride	1.312	62	806398	196.31	ug/L	99
6) Bromomethane	1.524	94	489270	195.62	ug/L	97
8) Chloroethane	1.585	64	495033	193.48	ug/L	100
9) Trichlorofluoromethane	1.753	101	1132292	220.53	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	629939	218.10	ug/L	96
12) 1,1-Dichloroethene	2.116	96	620813	216.23	ug/L	97
13) Acetone	2.187	43	729699	371.30	ug/L	97
14) Carbon disulfide	2.293	76	1865570	203.44	ug/L	99
15) Methyl Acetate	2.434	43	734303	187.93	ug/L	99
16) Methylene chloride	2.508	84	659716	188.09	ug/L	98
17) trans-1,2-Dichloroethene	2.762	96	638110	203.73	ug/L	97
18) Methyl tert-butyl Ether	2.769	73	2113686	201.06	ug/L	99
19) 1,1-Dichloroethane	3.193	63	1204721	191.83	ug/L	99
20) cis-1,2-Dichloroethene	3.913	96	691423	202.41	ug/L	98
22) 2-Butanone	3.974	43	1075905	396.09	ug/L	99
23) Bromochloromethane	4.251	128	350454	205.46	ug/L	92
25) Chloroform	4.380	83	1261279	201.30	ug/L	97
27) 1,2-Dichloroethane	5.135	62	1069045	206.06	ug/L	100
29) Cyclohexane	4.682	56	1067629	192.83	ug/L	96
30) 1,1,1-Trichloroethane	4.611	97	1159614	204.21	ug/L	99
31) Carbon tetrachloride	4.833	117	994965	211.53	ug/L	100
33) Benzene	5.103	78	2565919	188.43	ug/L	100
34) Trichloroethene	5.917	95	703163	192.26	ug/L	98
35) Methylcyclohexane	6.135	83	1071268	196.42	ug/L	98
37) 1,2-Dichloropropane	6.177	63	673953	185.26	ug/L	99
38) Bromodichloromethane	6.515	83	980606	202.42	ug/L	99
39) cis-1,3-Dichloropropene	7.029	75	1138312	203.37	ug/L	100
40) 4-Methyl-2-pentanone	7.232	43	2116602	388.35	ug/L	99
42) Toluene	7.392	91	2777703	197.90	ug/L	99
44) trans-1,3-Dichloropropene	7.653	75	1164801	211.53	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011121\
 Data File : VW019964.D
 Acq On : 11 Jan 2021 13:30
 Operator : SY/MD
 Sample : VSTD20066
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD20066

Quant Time: Jan 11 13:49:00 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 11 13:34:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.842	97	651876	193.13	ug/L	99
46) Tetrachloroethene	7.981	164	524736	211.00	ug/L	98
48) 2-Hexanone	8.145	43	1670547	398.30	ug/L	99
49) Dibromochloromethane	8.251	129	769100	216.90	ug/L	98
50) 1,2-Dibromoethane	8.357	107	715434	200.84	ug/L	100
51) Chlorobenzene	8.887	112	1812110	201.13	ug/L	99
52) Ethylbenzene	9.016	91	3220063	202.99	ug/L	99
53) m,p-Xylene	9.145	106	1209202	209.45	ug/L	98
54) o-xylene	9.550	106	1187193	209.20	ug/L	99
55) Styrene	9.566	104	2123974	216.56	ug/L	99
56) Isopropylbenzene	9.936	105	3213892	211.64	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.248	83	1097974	205.77	ug/L	98
59) 1,2,3-Trichloropropane	10.280	75	914042	196.03	ug/L	99
61) Bromoform	9.736	173	562567	215.39	ug/L	99
62) 1,3-Dichlorobenzene	11.186	146	1528129	199.02	ug/L	100
63) 1,4-Dichlorobenzene	11.280	146	1545998	195.59	ug/L	99
65) 1,2-Dichlorobenzene	11.653	146	1549675	197.63	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.437	75	301017	206.31	ug/L	96
67) 1,3,5-Trichlorobenzene	12.653	180	1162026	207.96	ug/L	99
68) 1,2,4-trichlorobenzene	13.270	180	1066577	214.85	ug/L	98
69) Naphthalene	13.511	128	3413486	222.91	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	1027024	212.58	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011121\
Data File : VV019964.D
Acq On : 11 Jan 2021 13:30
Operator : SY/MD
Sample : VSTD20066
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Quant Time: Jan 11 13:49:00 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 11 13:34:49 2021
Response via : Initial Calibration

