

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011521\
 Data File : VW020015.D
 Acq On : 15 Jan 2021 10:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05068

Quant Time: Jan 16 04:36:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.618	114	382564	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	369291	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	204707	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	123495	38.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.54%
7) Chloroethane-d5	1.570	69	116956	45.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.82%
11) 1,1-Dichloroethene-d2	2.110	63	286462	45.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.14%
21) 2-Butanone-d5	3.885	46	191362	91.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.41%
24) Chloroform-d	4.351	84	265104	45.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.22%
26) 1,2-Dichloroethane-d4	5.036	65	178385	45.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.28%
32) Benzene-d6	5.052	84	459569	44.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.18%
36) 1,2-Dichloropropane-d6	6.071	67	145453	44.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.40%
41) Toluene-d8	7.318	98	413657	43.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.58%
43) trans-1,3-Dichloroprop...	7.624	79	74400	44.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.12%
47) 2-Hexanone-d5	8.090	63	121380	93.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.04%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	206081	46.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.70%
64) 1,2-Dichlorobenzene-d4	11.630	152	178606	45.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.34%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.129	85	173346	46.89	ug/L	100
3) Chloromethane	1.242	50	168987	47.70	ug/L	100
5) Vinyl chloride	1.312	62	175353	48.91	ug/L	100
6) Bromomethane	1.525	94	110347	49.35	ug/L	99
8) Chloroethane	1.586	64	116879	52.96	ug/L	99
9) Trichlorofluoromethane	1.753	101	267535	53.11	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	152326	54.44	ug/L	96
12) 1,1-Dichloroethene	2.119	96	139715	51.78	ug/L	82
13) Acetone	2.177	43	231021	124.91	ug/L	97
14) Carbon disulfide	2.296	76	373193	46.56	ug/L	100
15) Methyl Acetate	2.431	43	146854	46.79	ug/L	98
16) Methylene chloride	2.508	84	141956	49.51	ug/L	97
17) trans-1,2-Dichloroethene	2.759	96	131986	48.81	ug/L	97
18) Methyl tert-butyl Ether	2.769	73	430347	48.87	ug/L	98
19) 1,1-Dichloroethane	3.190	63	256618	49.63	ug/L	98
20) cis-1,2-Dichloroethene	3.910	96	141814	49.11	ug/L	96
22) 2-Butanone	3.968	43	239205	107.34	ug/L	98
23) Bromochloromethane	4.248	128	73491	48.70	ug/L	92
25) Chloroform	4.376	83	270940	49.84	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011521\
 Data File : VW020015.D
 Acq On : 15 Jan 2021 10:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05068

Quant Time: Jan 16 04:36:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.132	62	232013	51.08	ug/L	99
29) Cyclohexane	4.679	56	221566	50.74	ug/L	97
30) 1,1,1-Trichloroethane	4.608	97	242908	50.00	ug/L	99
31) Carbon tetrachloride	4.830	117	207021	49.98	ug/L	99
33) Benzene	5.100	78	547193	51.04	ug/L	100
34) Trichloroethene	5.917	95	155019	50.46	ug/L	99
35) Methylcyclohexane	6.132	83	225233	51.31	ug/L	98
37) 1,2-Dichloropropane	6.177	63	142838	51.37	ug/L	99
38) Bromodichloromethane	6.511	83	200971	50.03	ug/L	100
39) cis-1,3-Dichloropropene	7.029	75	227528	52.25	ug/L	99
40) 4-Methyl-2-pentanone	7.228	43	415251	97.19	ug/L	97
42) Toluene	7.389	91	580378	50.84	ug/L	100
44) trans-1,3-Dichloropropene	7.653	75	222226	50.31	ug/L	100
45) 1,1,2-Trichloroethane	7.843	97	133567	48.87	ug/L	97
46) Tetrachloroethene	7.978	164	107824	48.89	ug/L	99
48) 2-Hexanone	8.142	43	337247	100.34	ug/L	98
49) Dibromochloromethane	8.248	129	146741	48.62	ug/L	97
50) 1,2-Dibromoethane	8.354	107	146650	50.01	ug/L	97
51) Chlorobenzene	8.884	112	373188	49.35	ug/L	99
52) Ethylbenzene	9.016	91	663083	51.15	ug/L	100
53) m,p-Xylene	9.142	106	245062	51.75	ug/L	100
54) o-xylene	9.550	106	234874	50.38	ug/L	100
55) Styrene	9.563	104	416151	51.64	ug/L	98
56) Isopropylbenzene	9.936	105	652658	51.76	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.248	83	209243	48.90	ug/L	99
59) 1,2,3-Trichloropropane	10.277	75	180180	47.65	ug/L	99
61) Bromoform	9.736	173	98107	47.07	ug/L	98
62) 1,3-Dichlorobenzene	11.187	146	307423	50.05	ug/L	98
63) 1,4-Dichlorobenzene	11.280	146	311839	49.47	ug/L	97
65) 1,2-Dichlorobenzene	11.650	146	306106	49.46	ug/L	100
66) 1,2-Dibromo-3-chloropr...	12.434	75	49307	45.81	ug/L	100
67) 1,3,5-Trichlorobenzene	12.653	180	232037	50.30	ug/L	99
68) 1,2,4-trichlorobenzene	13.270	180	210531	51.62	ug/L	99
69) Naphthalene	13.511	128	592567	50.23	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	200388	50.62	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011521\
Data File : VV020015.D
Acq On : 15 Jan 2021 10:03
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Quant Time: Jan 16 04:36:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 13 13:06:01 2021
Response via : Initial Calibration

