

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011222\
 Data File : VW024342.D
 Acq On : 12 Jan 2022 19:57
 Operator : SY/MD
 Sample : VSTDCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050382

Quant Time: Jan 13 02:35:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	269428	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	251191	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	139354	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	90982	46.921	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.840%
7) Chloroethane-d5	1.571	69	70510	47.868	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.740%
11) 1,1-Dichloroethene-d2	2.111	63	176503	48.704	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.400%
21) 2-Butanone-d5	3.886	46	113177	104.762	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.760%
24) Chloroform-d	4.346	84	179894	50.762	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.520%
26) 1,2-Dichloroethane-d4	5.031	65	117693	49.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.200%
32) Benzene-d6	5.050	84	342701	52.281	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.560%
36) 1,2-Dichloropropane-d6	6.069	67	97155	52.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.780%
41) Toluene-d8	7.313	98	331818	52.282	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.560%
43) trans-1,3-Dichloroprop...	7.619	79	54811	51.814	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.620%
47) 2-Hexanone-d5	8.085	63	86056	107.822	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.820%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	132007	50.282	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.560%
66) 1,2-Dichlorobenzene-d4	11.622	152	142381	51.259	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	92979	42.776	ug/L	100
3) Chloromethane	1.243	50	84253	46.136	ug/L	96
5) Vinyl chloride	1.314	62	90228	46.695	ug/L	95
6) Bromomethane	1.523	94	60878	55.289	ug/L	97
8) Chloroethane	1.587	64	56461	47.340	ug/L	99
9) Trichlorofluoromethane	1.754	101	159044	45.791	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	83623	49.264	ug/L	99
12) 1,1-Dichloroethene	2.121	96	78518	47.844	ug/L	91
13) Acetone	2.179	43	93058	87.245	ug/L	100
14) Carbon disulfide	2.298	76	193173	40.539	ug/L	100
15) Methyl Acetate	2.433	43	80564	51.931	ug/L	99
16) Methylene chloride	2.507	84	88468	49.501	ug/L	96
17) trans-1,2-Dichloroethene	2.761	96	81911	48.436	ug/L	97
18) Methyl tert-butyl Ether	2.767	73	280306	53.781	ug/L	99
19) 1,1-Dichloroethane	3.191	63	147381	52.543	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	91663	50.752	ug/L	99
22) 2-Butanone	3.970	43	111254	98.191	ug/L	96
23) Bromochloromethane	4.249	128	51884	49.856	ug/L	97
25) Chloroform	4.375	83	164173	50.060	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011222\
 Data File : VW024342.D
 Acq On : 12 Jan 2022 19:57
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050382

Quant Time: Jan 13 02:35:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	128247	48.079	ug/L	98
29) Cyclohexane	4.677	56	116283	51.787	ug/L	98
30) 1,1,1-Trichloroethane	4.609	97	155633	50.356	ug/L	99
31) Carbon tetrachloride	4.828	117	141489	49.345	ug/L	100
33) Benzene	5.098	78	330741	51.782	ug/L	100
34) Trichloroethene	5.915	95	91119	51.733	ug/L	99
35) Methylcyclohexane	6.130	83	131258	50.249	ug/L	99
37) 1,2-Dichloropropane	6.172	63	81916	54.527	ug/L	99
38) Bromodichloromethane	6.510	83	123684	52.465	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	136354	53.994	ug/L	96
40) 4-Methyl-2-pentanone	7.223	43	219987	112.296	ug/L	99
42) Toluene	7.387	91	370256	51.642	ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	138952	54.241	ug/L	99
45) 1,1,2-Trichloroethane	7.838	97	87772	52.116	ug/L	96
46) Tetrachloroethene	7.976	164	78334	48.863	ug/L	98
48) 2-Hexanone	8.137	43	171941	109.276	ug/L	98
49) Dibromochloromethane	8.246	129	107321	50.837	ug/L	98
50) 1,2-Dibromoethane	8.352	107	95876	53.001	ug/L	100
51) Chlorobenzene	8.879	112	249738	51.715	ug/L	99
52) Ethylbenzene	9.011	91	404507	52.811	ug/L	99
53) m,p-Xylene	9.137	106	161127	52.481	ug/L	100
54) o-Xylene	9.542	106	156810	53.504	ug/L	99
55) Styrene	9.561	104	271462	53.337	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	125184	50.904	ug/L	99
59) Bromoform	9.731	173	76276	48.002	ug/L	99
60) Isopropylbenzene	9.931	105	424349	55.030	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	105863	51.735	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	364353	54.930	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	370030	55.878	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	212719	53.501	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	214580	52.332	ug/L	97
67) 1,2-Dichlorobenzene	11.641	146	213577	52.121	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	28611	48.547	ug/L	98
69) 1,3,5-Trichlorobenzene	12.644	180	163106	53.333	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	145175	55.505	ug/L	99
71) Naphthalene	13.500	128	428393	56.612	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	144580	53.485	ug/L	99

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

