

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012121\
 Data File : VW020105.D
 Acq On : 21 Jan 2021 12:54
 Operator : SY/MD
 Sample : VSTD10061
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD10061

Quant Time: Jan 21 13:16:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 21 13:13:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	478446	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	470212	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	221242	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	333841	108.97	ug/L	0.00
7) Chloroethane-d5	1.569	69	286240	120.38	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.110	63	667578	110.30	ug/L	0.00
21) 2-Butanone-d5	3.888	46	486260	225.39	ug/L	0.00
24) Chloroform-d	4.354	84	625824	93.29	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.036	65	449976	100.72	ug/L	0.00
32) Benzene-d6	5.055	84	1318923	102.02	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	405688	106.02	ug/L	0.00
41) Toluene-d8	7.318	98	1211767	100.82	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.624	79	217143	107.48	ug/L	0.00
47) 2-Hexanone-d5	8.090	63	390594	256.95	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	587751	113.42	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.630	152	435970	102.22	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	368814	93.32	ug/L	100
3) Chloromethane	1.241	50	371623	119.73	ug/L	99
5) Vinyl chloride	1.312	62	385447	115.55	ug/L	100
6) Bromomethane	1.524	94	239614	104.46	ug/L	95
8) Chloroethane	1.586	64	254925	128.87	ug/L	100
9) Trichlorofluoromethane	1.753	101	545326	97.93	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	309928	106.30	ug/L	93
12) 1,1-Dichloroethene	2.119	96	303785	111.47	ug/L	88
13) Acetone	2.180	43	370852	203.38	ug/L	98
14) Carbon disulfide	2.296	76	968750	109.62	ug/L	99
15) Methyl Acetate	2.434	43	395741	125.39	ug/L	99
16) Methylene chloride	2.508	84	350863	104.05	ug/L	96
17) trans-1,2-Dichloroethene	2.762	96	300491	92.75	ug/L	98
18) Methyl tert-butyl Ether	2.772	73	993196	96.77	ug/L	99
19) 1,1-Dichloroethane	3.193	63	573016	99.00	ug/L	99
20) cis-1,2-Dichloroethene	3.917	96	324350	93.64	ug/L	95
22) 2-Butanone	3.968	43	520138	221.90	ug/L	99
23) Bromochloromethane	4.251	128	165870	85.98	ug/L	94
25) Chloroform	4.380	83	596861	94.53	ug/L	96
27) 1,2-Dichloroethane	5.135	62	533837	102.39	ug/L	98
29) Cyclohexane	4.682	56	561700	109.34	ug/L	96
30) 1,1,1-Trichloroethane	4.614	97	579461	94.91	ug/L	98
31) Carbon tetrachloride	4.833	117	498491	92.71	ug/L	99
33) Benzene	5.103	78	1401555	104.36	ug/L	100
34) Trichloroethene	5.917	95	379901	95.53	ug/L	97
35) Methylcyclohexane	6.135	83	564848	100.78	ug/L	96
37) 1,2-Dichloropropane	6.177	63	362888	108.95	ug/L	98
38) Bromodichloromethane	6.515	83	495136	101.54	ug/L	100
39) cis-1,3-Dichloropropene	7.032	75	599377	109.40	ug/L	99
40) 4-Methyl-2-pentanone	7.228	43	1109830	238.25	ug/L	98
42) Toluene	7.392	91	1501254	103.50	ug/L	99
44) trans-1,3-Dichloropropene	7.653	75	578571	109.59	ug/L	100

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45) 1,1,2-Trichloroethane	7.843	97	355304	104.22	ug/L	99
46) Tetrachloroethene	7.981	164	285582	95.73	ug/L	97
48) 2-Hexanone	8.142	43	884795	247.91	ug/L	98
49) Dibromochloromethane	8.251	129	397846	101.64	ug/L	99
50) 1,2-Dibromoethane	8.357	107	387533	103.98	ug/L #	100
51) Chlorobenzene	8.887	112	980140	101.67	ug/L	98
52) Ethylbenzene	9.016	91	1708147	105.23	ug/L	98
53) m,p-Xylene	9.141	106	647630	104.61	ug/L	96
54) o-xylene	9.550	106	636116	105.34	ug/L	97
55) Styrene	9.566	104	1128830	108.39	ug/L	96
56) Isopropylbenzene	9.936	105	1700187	104.90	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.248	83	572851	112.68	ug/L	99
59) 1,2,3-Trichloropropane	10.280	75	482154	107.56	ug/L	100
61) Bromoform	9.736	173	281893	124.00	ug/L	98
62) 1,3-Dichlorobenzene	11.186	146	689212	104.01	ug/L	99
63) 1,4-Dichlorobenzene	11.280	146	704213	103.62	ug/L	99
65) 1,2-Dichlorobenzene	11.649	146	697741	104.63	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.434	75	132696	131.27	ug/L	99
67) 1,3,5-Trichlorobenzene	12.653	180	525292	98.54	ug/L	99
68) 1,2,4-trichlorobenzene	13.270	180	486899	105.15	ug/L	99
69) Naphthalene	13.511	128	1569379	126.06	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	474924	107.70	ug/L	100

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

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