

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100221\
 Data File : VW022512.D
 Acq On : 02 Oct 2021 15:43
 Operator : SY/MD
 Sample : M3996-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A37

Quant Time: Oct 04 02:00:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 04 01:01:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108823	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	104218	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	48377	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	67474	100.255	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 200.500%#		
7) Chloroethane-d5	1.564	69	53522	101.168	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 202.340%#		
11) 1,1-Dichloroethene-d2	2.108	63	96373	72.622	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 145.240%#		
21) 2-Butanone-d5	3.889	46	72169	194.806	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 194.810%#		
24) Chloroform-d	4.371	84	8257	6.715	ug/L	0.03
Spiked Amount 50.000	Range 70	- 125	Recovery	= 13.420%#		
26) 1,2-Dichloroethane-d4	5.034	65	72224	101.252	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 202.500%#		
32) Benzene-d6	5.050	84	236680	98.029	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 196.060%#		
36) 1,2-Dichloropropane-d6	6.072	67	73766	99.246	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 198.500%#		
41) Toluene-d8	7.316	98	212144	95.790	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 191.580%#		
43) trans-1,3-Dichloroprop...	7.622	79	31938	90.820	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 181.640%#		
47) 2-Hexanone-d5	8.091	63	38010	123.449	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 123.450%		
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0	0.000	ug/L	
Spiked Amount 50.000	Range 65	- 120	Recovery	= 0.000%#		
66) 1,2-Dichlorobenzene-d4	11.625	152	86418	109.541	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 219.080%#		
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1650	1.525	ug/L	100
12) 1,1-Dichloroethene	2.108	96	1025	1.348	ug/L #	1
13) Acetone	2.178	43	10934	23.364	ug/L #	30
14) Carbon disulfide	2.294	76	4931	2.147	ug/L	95
18) Methyl tert-butyl Ether	2.770	73	4450	1.727	ug/L #	85
25) Chloroform	4.375	83	108997	73.360	ug/L	99
34) Trichloroethene	5.915	95	19267	22.932	ug/L	98
42) Toluene	7.403	91	3816	1.126	ug/L	100
46) Tetrachloroethene	7.976	164	81186	115.424	ug/L	98

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

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