

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW032221\  
 Data File : VW020701.D  
 Acq On : 22 Mar 2021 15:13  
 Operator : SY/MD  
 Sample : M1698-16ME 10X  
 Misc : 5.84g/5.0mL/100uL/5.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG4L4ME

Quant Time: Mar 23 02:14:41 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM031321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Mar 23 02:12:43 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	380812	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	375644	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	173340	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	202425	65.90	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	131.80%		
7) Chloroethane-d5	1.568	69	143388	58.35	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	116.70%		
11) 1,1-Dichloroethene-d2	2.105	63	276426	47.34	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	94.68%		
21) 2-Butanone-d5	3.892	46	273332	138.64	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	138.64%#		
24) Chloroform-d	4.352	84	355353	66.56	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	133.12%#		
26) 1,2-Dichloroethane-d4	5.034	65	245448	69.67	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	139.34%#		
32) Benzene-d6	5.053	84	689443	66.43	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	132.86%#		
36) 1,2-Dichloropropane-d6	6.072	67	216838	65.30	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	130.60%#		
41) Toluene-d8	7.320	98	616186	66.80	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	133.60%#		
43) trans-1,3-Dichloroprop...	7.622	79	105967	68.28	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	136.56%#		
47) 2-Hexanone-d5	8.092	63	195389	157.27	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	157.27%#		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	302454	72.89	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	145.78%#		
64) 1,2-Dichlorobenzene-d4	11.632	152	232692	69.28	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	138.56%#		
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Target Compounds						Qvalue
46) Tetrachloroethene	7.979	164	178346	86.92	ug/L	97
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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