

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040521\
 Data File : VW020913.D
 Acq On : 05 Apr 2021 14:32
 Operator : SY/MD
 Sample : M1859-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H9

Manual Integrations
 APPROVED

MMDadoda
 4/6/2021 4:32:52 PM

Quant Time: Apr 06 06:23:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 06 06:22:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	619669	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	587615	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	295847	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	166193	37.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.56%		
7) Chloroethane-d5	1.568	69	139469	41.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.86%		
11) 1,1-Dichloroethene-d2	2.108	63	261601	31.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.04%		
21) 2-Butanone-d5	3.902	46	218130	76.21	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.21%		
24) Chloroform-d	4.352	84	405697	46.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.78%		
26) 1,2-Dichloroethane-d4	5.034	65	282615	49.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.12%		
32) Benzene-d6	5.053	84	752082	48.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.04%		
36) 1,2-Dichloropropane-d6	6.072	67	215807	44.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.76%		
41) Toluene-d8	7.320	98	717077	49.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.36%		
43) trans-1,3-Dichloroprop...	7.625	79	117441	45.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.80%		
47) 2-Hexanone-d5	8.095	63	153427	76.10	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.10%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	275566	39.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.68%		
64) 1,2-Dichlorobenzene-d4	11.632	152	304962	53.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.22%		
Target Compounds					Qvalue	
13) Acetone	2.207	43	15824m	7.75	ug/L	
48) 2-Hexanone	8.146	43	14453	3.32	ug/L #	39

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

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