

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031721\
 Data File : VW020649.D
 Acq On : 17 Mar 2021 12:54
 Operator : SY/MD
 Sample : M1675-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF6

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 11:27:44 AM

Quant Time: Mar 18 01:15:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 01:14:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	421010	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	415454	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	181392	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	120532	35.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.98%		
7) Chloroethane-d5	1.568	69	104996	38.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.28%		
11) 1,1-Dichloroethene-d2	2.108	63	184215m	28.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.08%#		
21) 2-Butanone-d5	3.896	46	206108	94.56	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.56%		
24) Chloroform-d	4.352	84	245997	41.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.34%		
26) 1,2-Dichloroethane-d4	5.034	65	172609	44.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.64%		
32) Benzene-d6	5.053	84	492308	42.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.78%		
36) 1,2-Dichloropropane-d6	6.072	67	164660	44.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.68%		
41) Toluene-d8	7.320	98	421066	41.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.54%		
43) trans-1,3-Dichloroprop...	7.625	79	69392	40.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.86%		
47) 2-Hexanone-d5	8.091	63	114065	83.01	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.01%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	193787	42.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.46%		
64) 1,2-Dichlorobenzene-d4	11.632	152	159154	45.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.56%		
Target Compounds					Qvalue	
25) Chloroform	4.378	83	13124	2.17	ug/L	98
48) 2-Hexanone	8.153	43	16740m	4.35	ug/L	

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

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