

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041521\
 Data File : VW021027.D
 Acq On : 15 Apr 2021 14:12
 Operator : SY/MD
 Sample : M2031-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG531

Manual Integrations
 APPROVED

MMDadoda
 4/16/2021 12:47:36 PM

Quant Time: Apr 16 03:04:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	401631	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	390921	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	182476	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	107915	49.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.78%		
7) Chloroethane-d5	1.571	69	92725	53.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	107.96%		
11) 1,1-Dichloroethene-d2	2.111	63	182377	38.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.82%		
21) 2-Butanone-d5	3.905	46	171097	119.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	119.07%		
24) Chloroform-d	4.355	84	293523	54.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.24%		
26) 1,2-Dichloroethane-d4	5.037	65	202203	55.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.32%		
32) Benzene-d6	5.056	84	520458	53.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.86%		
36) 1,2-Dichloropropane-d6	6.075	67	149595	55.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	111.66%		
41) Toluene-d8	7.320	98	510387	53.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.74%		
43) trans-1,3-Dichloroprop...	7.625	79	87267	52.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	105.70%		
47) 2-Hexanone-d5	8.091	63	152130	132.18	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	132.18%#		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	236613	54.48	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	108.96%		
66) 1,2-Dichlorobenzene-d4	11.632	152	222742	59.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	119.58%		
Target Compounds					Qvalue	
13) Acetone	2.201	43	6001m	4.99	ug/L	
25) Chloroform	4.384	83	9839	1.76	ug/L	88
42) Toluene	7.400	91	23765	2.16	ug/L	97

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

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