

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041421\
 Data File : VV021017.D
 Acq On : 14 Apr 2021 19:44
 Operator : SY/MD
 Sample : M2031-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG539

Manual Integrations
 APPROVED

MMDadoda
 4/16/2021 1:03:37 PM

Quant Time: Apr 15 03:07:29 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	467261	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	444149	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	209135	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	115924	45.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.22%		
7) Chloroethane-d5	1.571	69	98956	49.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.04%		
11) 1,1-Dichloroethene-d2	2.108	63	195459	35.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.70%		
21) 2-Butanone-d5	3.905	46	198607	118.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	118.80%		
24) Chloroform-d	4.352	84	308726	48.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.84%		
26) 1,2-Dichloroethane-d4	5.037	65	219333	51.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.86%		
32) Benzene-d6	5.053	84	569527	51.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.88%		
36) 1,2-Dichloropropane-d6	6.072	67	156583	51.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.86%		
41) Toluene-d8	7.320	98	541236	49.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.62%		
43) trans-1,3-Dichloroprop...	7.625	79	94842	50.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.10%		
47) 2-Hexanone-d5	8.095	63	177898	136.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	136.05%#		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	262133	53.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	106.26%		
66) 1,2-Dichlorobenzene-d4	11.631	152	232465	54.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.90%		
Target Compounds						Qvalue
13) Acetone	2.214	43	5698m	4.07	ug/L	
25) Chloroform	4.378	83	13309m	2.05	ug/L	

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

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