

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041521\
 Data File : VW021030.D
 Acq On : 15 Apr 2021 15:22
 Operator : SY/MD
 Sample : M2031-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG541

Manual Integrations
 APPROVED

MMDadoda
 4/16/2021 12:47:50 PM

Quant Time: Apr 16 03:04:47 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	472749	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	461007	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	218656	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	107866	41.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.88%		
7) Chloroethane-d5	1.571	69	95977	47.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.94%		
11) 1,1-Dichloroethene-d2	2.108	63	188528	34.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.36%		
21) 2-Butanone-d5	3.908	46	156116	92.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.30%		
24) Chloroform-d	4.352	84	299380	46.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.78%		
26) 1,2-Dichloroethane-d4	5.037	65	212099	49.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.30%		
32) Benzene-d6	5.056	84	538313	47.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.60%		
36) 1,2-Dichloropropane-d6	6.075	67	153747	48.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.32%		
41) Toluene-d8	7.320	98	526170	46.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.30%		
43) trans-1,3-Dichloroprop...	7.625	79	87397	44.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.76%		
47) 2-Hexanone-d5	8.095	63	133017	98.00	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.00%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	234338	45.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.52%		
66) 1,2-Dichlorobenzene-d4	11.631	152	236125	52.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.80%		
Target Compounds						Qvalue
13) Acetone	2.214	43	15760m	11.12	ug/L	
25) Chloroform	4.381	83	10002m	1.52	ug/L	

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

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