

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067139.D
 Acq On : 18 May 2021 20:03
 Operator : JC/MD
 Sample : M2366-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JG-SPOILS-5-11-21-B

Manual Integrations
 APPROVED

MMDadoda
 5/19/2021 4:00:12 PM

Quant Time: May 19 02:53:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	627822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	861938	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	742363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.304	152	293509	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	285746	42.13	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.26%
35) Dibromofluoromethane	7.522	113	193766	34.24	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	68.48%#
50) Toluene-d8	10.038	98	1001067	46.67	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.34%
62) 4-Bromofluorobenzene	12.357	95	302966	42.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.32%
Target Compounds						
						Qvalue
16) Acetone	3.772	43	121326	57.56	ug/l	98
18) Methyl Acetate	4.269	43	15453m	2.47	ug/l	
20) Methylene Chloride	4.491	84	31618	4.65	ug/l	97
25) 2-Butanone	6.763	43	34284	10.43	ug/l	93
51) 4-Methyl-2-Pentanone	9.936	43	7807	6.50	ug/l	88

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

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