

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068242.D
 Acq On : 20 Aug 2021 13:58
 Operator : JC/MD
 Sample : M3509-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AEI-1

Manual Integrations
 APPROVED

MMDadoda
 8/24/2021 6:17:19 PM

Quant Time: Aug 20 23:58:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	506302	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	842780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	816900	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	311699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	281971	52.160	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.320%			
35) Dibromofluoromethane	8.024	113	256565	48.489	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.980%			
50) Toluene-d8	10.446	98	1010239	50.108	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.220%			
62) 4-Bromofluorobenzene	12.736	95	321455	47.895	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.800%			
Target Compounds					Qvalue	
16) Acetone	4.288	43	5222m	3.308	ug/l	
27) cis-1,2-Dichloroethene	7.327	96	8239	1.497	ug/l	53
30) Chloroform	7.820	83	7764	0.851	ug/l	94
32) 1,1,1-Trichloroethane	8.013	97	12030	1.479	ug/l	# 50
44) Trichloroethene	9.217	130	27449	4.341	ug/l	75
52) Toluene	10.508	92	17825	1.243	ug/l	95
59) 2-Hexanone	11.090	43	7828	1.952	ug/l	90
64) Tetrachloroethene	10.980	164	42801	6.776	ug/l	89
67) Ethyl Benzene	11.846	91	7144	0.259	ug/l	94
68) m/p-Xylenes	11.956	106	7163	0.649	ug/l	77
95) Naphthalene	15.512	128	23422	5.131	ug/l	98

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

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