

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020725\
 Data File : VN085705.D
 Acq On : 07 Feb 2025 18:41
 Operator : JC\MD
 Sample : PB166592ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166592ZHE#07

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/10/2025
 Supervised By : Mahesh Dadoda 02/10/2025

Quant Time: Feb 07 22:35:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	193873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	393533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	366015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	172003	54.962	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 109.920%		
35) Dibromofluoromethane	8.165	113	140990	51.642	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 103.280%		
50) Toluene-d8	10.565	98	512415	52.825	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 105.660%		
62) 4-Bromofluorobenzene	12.847	95	140224	42.259	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery	= 84.520%		
Target Compounds						Qvalue
16) Acetone	4.430	43	37332	36.920	ug/l	99
18) Methyl Acetate	5.030	43	3701m	1.204	ug/l	
20) Methylene Chloride	5.265	84	3003	1.200	ug/l #	85
43) Isopropyl Acetate	8.683	43	213683	34.481	ug/l #	85

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

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