

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060325\
 Data File : VN086851.D
 Acq On : 03 Jun 2025 18:36
 Operator : JC\MD
 Sample : PB168225ZHE#12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB168225ZHE#12

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/04/2025
 Supervised By : Mahesh Dadoda 06/04/2025

Quant Time: Jun 04 02:04:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.865	168	213795m	50.000	ug/l	-0.36
34) 1,4-Difluorobenzene	8.859	114	412766	50.000	ug/l	-0.24
63) Chlorobenzene-d5	11.812	117	376764m	50.000	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	13.776	152	159505	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.253	65	147608	49.965	ug/l	-0.32
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.920%		
35) Dibromofluoromethane	7.782	113	129193	52.556	ug/l	-0.38
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.120%		
50) Toluene-d8	10.447	98	522810	51.322	ug/l	-0.12
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.640%		
62) 4-Bromofluorobenzene	12.823	95	184136m	51.192	ug/l	-0.02
Spiked Amount 50.000	Range 77 - 121		Recovery =	102.380%		
Target Compounds					Qvalue	
16) Acetone	3.406	43	38777m	35.090	ug/l	
18) Methyl Acetate	4.006	43	30911m	9.994	ug/l	
20) Methylene Chloride	4.265	84	7056m	2.420	ug/l	
37) Ethyl Acetate	7.059	43	26860m	7.333	ug/l	
43) Isopropyl Acetate	8.400	43	16324	2.223	ug/l	93

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

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