

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051325\
 Data File : VN086607.D
 Acq On : 13 May 2025 17:25
 Operator : JC\MD
 Sample : PB167964ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB167964ZHE#05

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/14/2025
 Supervised By : Mahesh Dadoda 05/14/2025

Quant Time: May 14 01:48:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	143409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	283158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	107343	51.618	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.240%			
35) Dibromofluoromethane	8.165	113	84375	64.204	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 128.400%#			
50) Toluene-d8	10.565	98	366617	52.198	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.400%			
62) 4-Bromofluorobenzene	12.847	95	128609	50.203	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.400%			
Target Compounds					Qvalue	
16) Acetone	4.424	43	25986	31.146	ug/l	91
18) Methyl Acetate	5.030	43	3825	1.532	ug/l #	86
20) Methylene Chloride	5.271	84	4493	2.337	ug/l #	76
43) Isopropyl Acetate	8.688	43	40592m	6.436	ug/l	

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

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