

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051325\  
 Data File : VN086602.D  
 Acq On : 13 May 2025 15:23  
 Operator : JC\MD  
 Sample : PB167964TB  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB167964TB

Manual Integrations  
 APPROVED

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

Quant Time: May 14 01:45:40 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	153904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	295794	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110800	49.647	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.300%
35) Dibromofluoromethane	8.165	113	88448	64.428	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	128.860%#
50) Toluene-d8	10.565	98	389475	53.084	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.160%
62) 4-Bromofluorobenzene	12.847	95	133105	49.738	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.480%
Target Compounds						
16) Acetone	4.430	43	30266	34.301	ug/l	98
20) Methylene Chloride	5.271	84	4371	2.119	ug/l #	89
43) Isopropyl Acetate	8.683	43	36350m	5.245	ug/l	

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

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