

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072125\
 Data File : VN087375.D
 Acq On : 21 Jul 2025 13:34
 Operator : JC\MD
 Sample : PB168920TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB168920TB

Quant Time: Jul 22 03:07:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.212	168	137101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.088	114	274148	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	269324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	120973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	126429	54.347	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 108.700%		
35) Dibromofluoromethane	8.153	113	96632	51.099	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.200%		
50) Toluene-d8	10.547	98	359201	53.249	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 106.500%		
62) 4-Bromofluorobenzene	12.829	95	122497	49.152	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 98.300%		
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	50069	45.904	ug/l	95
18) Methyl Acetate	5.018	43	26480	9.663	ug/l	100
20) Methylene Chloride	5.271	84	16298	8.305	ug/l #	80
25) 2-Butanone	7.482	43	11891	7.056	ug/l	99
37) Ethyl Acetate	7.553	43	16896	4.682	ug/l #	96
43) Isopropyl Acetate	8.682	43	11476	2.049	ug/l	95

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

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