

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043025\
 Data File : VN086435.D
 Acq On : 30 Apr 2025 14:39
 Operator : JC\MD
 Sample : PB167775ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB167775ZHE#05

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

Quant Time: May 01 01:34:49 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	155881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	294504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	278055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113556	50.237	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.480%			
35) Dibromofluoromethane	8.165	113	72482	53.029	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.060%			
50) Toluene-d8	10.565	98	380352	52.067	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.140%			
62) 4-Bromofluorobenzene	12.847	95	131704	49.430	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.860%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.518	59	7332	17.777	ug/l #	86
16) Acetone	4.430	43	35333	40.427	ug/l	98
20) Methylene Chloride	5.277	84	5533	2.648	ug/l	93
25) 2-Butanone	7.483	43	33813	24.032	ug/l	92
43) Isopropyl Acetate	8.688	43	39384m	5.876	ug/l	

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

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