

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043025\
 Data File : VN086439.D
 Acq On : 30 Apr 2025 16:16
 Operator : JC\MD
 Sample : PB167775ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB167775ZHE#09

Manual Integrations
 APPROVED

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

Quant Time: May 01 01:35:37 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	162879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	305919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	113818	48.189	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 96.380%			
35) Dibromofluoromethane	8.165	113	73328	50.788	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.580%			
50) Toluene-d8	10.565	98	405841	52.595	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.200%			
62) 4-Bromofluorobenzene	12.847	95	145228	51.600	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.200%			
Target Compounds						
11) Tert butyl alcohol	5.524	59	7834	18.179	ug/l	98
16) Acetone	4.430	43	38100	41.906	ug/l	98
20) Methylene Chloride	5.277	84	8708	3.988	ug/l	94
25) 2-Butanone	7.482	43	36726	24.981	ug/l	100
43) Isopropyl Acetate	8.682	43	40275m	5.627	ug/l	

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

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