

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043025\
 Data File : VN086434.D
 Acq On : 30 Apr 2025 14:14
 Operator : JC\MD
 Sample : PB167775ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB167775ZHE#04

Manual Integrations
 APPROVED

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

Quant Time: May 01 01:34:36 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	175003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	336649	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	330442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	133202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124581	49.092	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.180%		
35) Dibromofluoromethane	8.165	113	80507	51.527	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.060%		
50) Toluene-d8	10.565	98	434290	52.008	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.020%		
62) 4-Bromofluorobenzene	12.847	95	155561	51.075	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	102.140%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.518	59	8395	18.131	ug/l #	90
16) Acetone	4.430	43	39850	40.640	ug/l	97
20) Methylene Chloride	5.277	84	5799	2.472	ug/l	94
25) 2-Butanone	7.483	43	38189	24.177	ug/l	92
43) Isopropyl Acetate	8.688	43	39065m	4.847	ug/l	

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

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