

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043025\
 Data File : VN086446.D
 Acq On : 30 Apr 2025 19:06
 Operator : JC\MD
 Sample : PB167775ZHE#16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB167775ZHE#16

Manual Integrations
 APPROVED

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

Quant Time: May 01 01:37:02 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	159908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	305903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	292538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	128597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114309	49.296	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.600%		
35) Dibromofluoromethane	8.165	113	73133	51.512	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.020%		
50) Toluene-d8	10.565	98	392662	51.749	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.500%		
62) 4-Bromofluorobenzene	12.847	95	140651	50.821	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.640%		
Target Compounds						
11) Tert butyl alcohol	5.518	59	7970	18.838	ug/l	95
16) Acetone	4.430	43	34967	38.794	ug/l	97
20) Methylene Chloride	5.283	84	10062	4.694	ug/l	95
25) 2-Butanone	7.483	43	34578	23.957	ug/l	96
43) Isopropyl Acetate	8.688	43	42022m	6.087	ug/l	

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

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