

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051325\
 Data File : VN086600.D
 Acq On : 13 May 2025 14:35
 Operator : JC\MD
 Sample : PB167932ZHE#19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB167932ZHE#19

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/14/2025
 Supervised By : Mahesh Dadoda 05/14/2025

Quant Time: May 14 01:44:39 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	169982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	324997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	318403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	132162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122745	49.797	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.600%
35) Dibromofluoromethane	8.165	113	96757	64.147	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	128.300%#
50) Toluene-d8	10.565	98	426285	52.880	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.760%
62) 4-Bromofluorobenzene	12.847	95	148003	50.336	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.680%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	22937	21.703	ug/l	92
18) Methyl Acetate	5.030	43	3162	1.069	ug/l #	70
20) Methylene Chloride	5.277	84	4288m	1.882	ug/l	
43) Isopropyl Acetate	8.688	43	30554m	3.568	ug/l	

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

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