

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
 Data File : VX046654.D
 Acq On : 11 Jun 2025 21:32
 Operator : JC/MD
 Sample : PB168370TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB168370TB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/12/2025
 Supervised By : Mahesh Dadoda 06/12/2025

Quant Time: Jun 12 02:43:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.568	168	127598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	237472	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	133878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	99221	43.708	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.420%		
35) Dibromofluoromethane	5.403	113	88226	50.520	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.040%		
50) Toluene-d8	8.653	98	307506	53.409	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.820%		
62) 4-Bromofluorobenzene	11.079	95	135119	56.721	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	113.440%		
Target Compounds						Qvalue
8) Diethyl Ether	2.154	74	6586	7.009	ug/l	77
16) Acetone	2.392	43	26662	33.954	ug/l	94
18) Methyl Acetate	2.721	43	7140	2.641	ug/l	99
20) Methylene Chloride	2.806	84	4057	2.228	ug/l #	76
25) 2-Butanone	4.587	43	9340	7.391	ug/l	98
37) Ethyl Acetate	4.745	43	4480m	1.840	ug/l	
43) Isopropyl Acetate	6.361	43	7401	1.744	ug/l	97

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

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