

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
 Data File : VX046687.D
 Acq On : 13 Jun 2025 14:31
 Operator : JC/MD
 Sample : PB168429TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB168429TB

Quant Time: Jun 13 23:29:41 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	89830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	157982	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	78673	49.227	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.460%
35) Dibromofluoromethane	5.404	113	59183	50.941	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.880%
50) Toluene-d8	8.653	98	217573	56.803	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	113.600%#
62) 4-Bromofluorobenzene	11.079	95	83688	52.808	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.620%
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.148	74	5545	8.382	ug/l	94
16) Acetone	2.392	43	23082	40.698	ug/l	91
18) Methyl Acetate	2.721	43	7609	3.997	ug/l	98
20) Methylene Chloride	2.806	84	4488	3.500	ug/l	86
25) 2-Butanone	4.587	43	7935	8.919	ug/l #	86
43) Isopropyl Acetate	6.361	43	6844	2.424	ug/l #	94

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

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