

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050625\
 Data File : VX046064.D
 Acq On : 06 May 2025 15:22
 Operator : JC/MD
 Sample : PB167852ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB167852ZHE#05

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/07/2025
 Supervised By : Mahesh Dadoda 05/07/2025

Quant Time: May 07 01:47:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	65474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130242	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	121811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64984	53.237	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.480%			
35) Dibromofluoromethane	5.379	113	48078	51.262	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.520%			
50) Toluene-d8	8.647	98	165908	51.109	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.220%			
62) 4-Bromofluorobenzene	11.079	95	60486	48.577	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.160%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	32304	66.004	ug/l	99
18) Methyl Acetate	2.703	43	2377	2.093	ug/l #	90
20) Methylene Chloride	2.782	84	3479	3.709	ug/l	97
25) 2-Butanone	4.593	43	3967m	5.583	ug/l	
43) Isopropyl Acetate	6.348	43	11595	4.882	ug/l	98

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

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