

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072525\
 Data File : VX047147.D
 Acq On : 25 Jul 2025 17:06
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/28/2025
 Supervised By : Mahesh Dadoda 07/28/2025

Quant Time: Jul 26 05:47:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072525W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 26 05:39:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.916	128	46061m	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	356028	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	325180	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.970	65	144815	24.898	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	83.000%#
60) 4-Bromofluorobenzene	11.079	95	162963	30.756	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	102.533%
63) Toluene-d8	8.653	98	419892	29.646	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.833%

Target Compounds	Qvalue

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

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