

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
 Data File : VX048583.D
 Acq On : 12 Nov 2025 16:56
 Operator : JC/MD
 Sample : Q2893-08 5.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Quant Time: Nov 14 00:30:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	184841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	297101	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	272731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	138664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	112198	43.562	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.120%
35) Dibromofluoromethane	5.379	113	97839	43.510	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.020%
50) Toluene-d8	8.635	98	327324	46.673	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.340%
62) 4-Bromofluorobenzene	11.061	95	124934	47.802	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.600%
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	7963	5.607	ug/l	92
10) Methyl Iodide	2.459	142	14092	4.622	ug/l	98
11) Tert butyl alcohol	2.947	59	10000	20.490	ug/l #	93
13) Acrolein	2.233	56	3495	49.494	ug/l	96
31) Cyclohexane	5.464	56	16142	4.667	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.000	75	4738	4.057	ug/l #	86

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

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