

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070325\
 Data File : VX046877.D
 Acq On : 03 Jul 2025 11:25
 Operator : JC/MD
 Sample : Q2455-02 500X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW3

Quant Time: Jul 04 01:29:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	569856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	963880	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	868363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	447320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	358094	47.566	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.140%		
35) Dibromofluoromethane	5.397	113	304334	46.514	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.020%		
50) Toluene-d8	8.647	98	1139829	49.376	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.760%		
62) 4-Bromofluorobenzene	11.079	95	439767	50.125	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.240%		
Target Compounds						
					Qvalue	
40) Benzene	6.050	78	27880	1.044	ug/l	91
52) Toluene	8.720	92	725572	43.852	ug/l	98
67) Ethyl Benzene	10.195	91	57585	1.791	ug/l	97
68) m/p-Xylenes	10.299	106	120010	9.906	ug/l	99
69) o-Xylene	10.640	106	48832	4.173	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	24025	0.940	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	73871	2.860	ug/l	99
95) Naphthalene	13.780	128	12263	0.483	ug/l	98

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

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