

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091825\
 Data File : VX047648.D
 Acq On : 18 Sep 2025 17:48
 Operator : JC/MD
 Sample : Q3095-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20250910

Quant Time: Sep 19 01:34:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	184099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	336121	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	303444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	145628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	155732	53.144	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.280%	
35) Dibromofluoromethane	5.379	113	115023	51.026	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.060%	
50) Toluene-d8	8.635	98	397448	50.955	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.900%	
62) 4-Bromofluorobenzene	11.061	95	152492	51.513	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.020%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	1695	0.775	ug/l #	90
21) trans-1,2-Dichloroethene	3.099	96	1719	0.730	ug/l #	60
24) 1,1-Dichloroethane	3.605	63	4824	1.038	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	76570	26.550	ug/l	88
30) Chloroform	5.093	83	5704	1.214	ug/l	90
42) 1,2-Dichloroethane	6.080	62	4353	1.144	ug/l	96
44) Trichloroethene	7.111	130	680133	281.195	ug/l	98
45) 1,2-Dichloropropane	7.421	63	777	0.303	ug/l #	83
55) 1,1,2-Trichloroethane	9.141	97	630	0.265	ug/l #	75
64) Tetrachloroethene	9.263	164	761	0.385	ug/l	88

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

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