

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112025\
 Data File : VX048636.D
 Acq On : 20 Nov 2025 14:55
 Operator : JC/MD
 Sample : Q3689-01DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 251119071-01 VOADL

Quant Time: Nov 21 00:33:29 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	5.525	168	150914	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	294745	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	325996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	176431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.928	65	121228	57.649	ug/l	-0.02
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.300%
35) Dibromofluoromethane	5.361	113	97668	43.781	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.560%
50) Toluene-d8	8.629	98	353106	50.751	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.500%
62) 4-Bromofluorobenzene	11.061	95	156385	60.314	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	120.620%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.928	59	135935	341.144	ug/l	97
16) Acetone	2.367	43	45052	45.260	ug/l	100
29) Tetrahydrofuran	4.983	42	34916	33.246	ug/l	94
40) Benzene	6.013	78	2239	0.242	ug/l	95
51) 4-Methyl-2-Pentanone	8.555	43	2372	0.705	ug/l #	84
52) Toluene	8.702	92	5776	1.185	ug/l	97
67) Ethyl Benzene	10.177	91	5644	0.434	ug/l	97
68) m/p-Xylenes	10.287	106	2378	0.486	ug/l	96
69) o-Xylene	10.628	106	1299	0.271	ug/l	95
86) p-Isopropyltoluene	11.994	119	3819	0.340	ug/l #	80
95) Naphthalene	13.756	128	12215	0.961	ug/l	98

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

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