

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
 Data File : VX047710.D
 Acq On : 22 Sep 2025 17:14
 Operator : JC/MD
 Sample : Q3136-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34924

Quant Time: Sep 23 01:38:59 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	140501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	290717	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	286197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	144816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	108998	48.738	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.480%
35) Dibromofluoromethane	5.373	113	90968	46.657	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.320%
50) Toluene-d8	8.635	98	320912	47.568	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.140%
62) 4-Bromofluorobenzene	11.061	95	137477	53.694	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.380%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	3288	13.201	ug/l #	91
16) Acetone	2.374	43	33671	34.627	ug/l	99
18) Methyl Acetate	2.703	43	13540	6.257	ug/l	99
20) Methylene Chloride	2.794	84	32898	15.983	ug/l	91
25) 2-Butanone	4.556	43	7826	6.452	ug/l	97
37) Ethyl Acetate	4.709	43	8005	2.624	ug/l	98
40) Benzene	6.025	78	178913	20.676	ug/l	98
43) Isopropyl Acetate	6.330	43	12145	2.428	ug/l	98
52) Toluene	8.702	92	110783	20.780	ug/l	98
67) Ethyl Benzene	10.177	91	18016	1.606	ug/l	96
68) m/p-Xylenes	10.287	106	31861	7.630	ug/l	98
69) o-Xylene	10.628	106	20374	5.045	ug/l	96
70) Styrene	10.640	104	11765	1.662	ug/l #	82
84) 1,2,4-Trimethylbenzene	11.738	105	22599	2.464	ug/l	76
95) Naphthalene	13.756	128	669712	70.524	ug/l	100

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

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