

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
 Data File : VX047709.D
 Acq On : 22 Sep 2025 16:53
 Operator : JC/MD
 Sample : Q3136-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34923

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/23/2025
 Supervised By :Mahesh Dadoda 09/24/2025

Quant Time: Sep 23 01:38:22 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	5.543	168	134100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	278097	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	274230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	139025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	107143	50.195	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.400%			
35) Dibromofluoromethane	5.373	113	88284	47.335	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.680%			
50) Toluene-d8	8.634	98	314777	48.776	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.560%			
62) 4-Bromofluorobenzene	11.067	95	133291	54.422	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.840%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.946	59	2611	10.983	ug/l #	92
16) Acetone	2.373	43	32367	34.874	ug/l	94
18) Methyl Acetate	2.703	43	13380	6.478	ug/l	98
20) Methylene Chloride	2.794	84	31700	16.136	ug/l	93
25) 2-Butanone	4.556	43	7531m	6.505	ug/l	
37) Ethyl Acetate	4.714	43	7685m	2.634	ug/l	
40) Benzene	6.031	78	180506	21.807	ug/l	98
43) Isopropyl Acetate	6.336	43	12199	2.549	ug/l	97
52) Toluene	8.701	92	138433	27.145	ug/l	97
67) Ethyl Benzene	10.177	91	24907	2.317	ug/l	98
68) m/p-Xylenes	10.287	106	43184	10.793	ug/l	98
69) o-Xylene	10.628	106	25319	6.543	ug/l	100
70) Styrene	10.640	104	12285	1.812	ug/l #	75
84) 1,2,4-Trimethylbenzene	11.738	105	26109	2.966	ug/l	78
95) Naphthalene	13.755	128	706231	77.468	ug/l	100

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

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