

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121025\
 Data File : VX048804.D
 Acq On : 10 Dec 2025 12:48
 Operator : JC/MD
 Sample : Q3803-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASE-L

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
 Supervised By :Semsettin Yesilyurt 12/11/2025

Quant Time: Dec 10 13:20:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	146377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	298390	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	319092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	177366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	107125	54.526	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.060%			
35) Dibromofluoromethane	5.373	113	94789	46.137	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.280%			
50) Toluene-d8	8.634	98	337346	46.842	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.680%			
62) 4-Bromofluorobenzene	11.061	95	148565	59.823	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 119.640%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.940	59	4320	13.620	ug/l	99
16) Acetone	2.373	43	95340	126.764	ug/l	96
18) Methyl Acetate	2.703	43	3470	1.640	ug/l	94
20) Methylene Chloride	2.788	84	129004	68.622	ug/l	99
25) 2-Butanone	4.550	43	12132	10.929	ug/l	91
40) Benzene	6.025	78	1292718	154.967	ug/l	98
43) Isopropyl Acetate	6.330	43	14913	2.929	ug/l	92
51) 4-Methyl-2-Pentanone	8.549	43	18543m	5.868	ug/l	
52) Toluene	8.702	92	588833	117.058	ug/l	100
67) Ethyl Benzene	10.177	91	69801	6.124	ug/l	99
68) m/p-Xylenes	10.281	106	136057	30.646	ug/l	99
69) o-Xylene	10.622	106	90158	21.672	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	19359	1.970	ug/l	99
84) 1,2,4-Trimethylbenzene	11.731	105	79108	7.982	ug/l	85
95) Naphthalene	13.756	128	701573	62.753	ug/l	99

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

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