

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110725\
 Data File : VN088231.D
 Acq On : 07 Nov 2025 14:12
 Operator : JC\MD
 Sample : Q3560-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-12D

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/10/2025
 Supervised By : Mahesh Dadoda 11/10/2025

Quant Time: Nov 08 01:56:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	211115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	474557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	456150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	218223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	219049	60.003	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 120.000%			
35) Dibromofluoromethane	8.147	113	166028	52.077	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.160%			
50) Toluene-d8	10.547	98	602365	49.035	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.080%			
62) 4-Bromofluorobenzene	12.829	95	240435	55.421	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.840%			
Target Compounds						Qvalue
4) Vinyl Chloride	2.536	62	3808	1.247	ug/l	92
16) Acetone	4.430	43	6391m	3.485	ug/l	
17) Carbon Disulfide	4.712	76	10726	1.330	ug/l	97
24) 1,1-Dichloroethane	6.553	63	37284	6.881	ug/l	95
27) cis-1,2-Dichloroethene	7.471	96	20228	6.033	ug/l	89
30) Chloroform	7.953	83	2942	0.544	ug/l	94
40) Benzene	8.594	78	3067	0.216	ug/l #	88
44) Trichloroethene	9.335	130	2913	0.879	ug/l	95
64) Tetrachloroethene	11.082	164	2586	0.859	ug/l #	83
65) Chlorobenzene	11.870	112	208882	20.167	ug/l	96
87) 1,3-Dichlorobenzene	13.711	146	13171	1.818	ug/l	99
88) 1,4-Dichlorobenzene	13.794	146	52982	6.808	ug/l	94
91) 1,2-Dichlorobenzene	14.082	146	33763	4.834	ug/l	98

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

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