

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110625\
 Data File : VN088215.D
 Acq On : 06 Nov 2025 18:16
 Operator : JC\MD
 Sample : Q3560-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-12I

Quant Time: Nov 07 02:24:16 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	275832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	628960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	619366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	309131	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	298179	62.515	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	125.040%#
35) Dibromofluoromethane	8.153	113	220527	52.191	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.380%
50) Toluene-d8	10.541	98	816005	50.120	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.240%
62) 4-Bromofluorobenzene	12.829	95	324174	56.379	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	112.760%

Target Compounds						Qvalue
24) 1,1-Dichloroethane	6.559	63	26395	3.729	ug/l	94
27) cis-1,2-Dichloroethene	7.477	96	18238	4.163	ug/l	86
29) Tetrahydrofuran	7.835	42	6918	3.362	ug/l #	80
40) Benzene	8.588	78	8401	0.447	ug/l #	78
44) Trichloroethene	9.335	130	3214	0.732	ug/l	91
64) Tetrachloroethene	11.076	164	4141	1.014	ug/l #	85
65) Chlorobenzene	11.870	112	196428	13.967	ug/l	95
87) 1,3-Dichlorobenzene	13.717	146	14671	1.429	ug/l	97
88) 1,4-Dichlorobenzene	13.788	146	56877	5.160	ug/l	91
91) 1,2-Dichlorobenzene	14.088	146	28346	2.865	ug/l	97

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

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