

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061325\
 Data File : VN087010.D
 Acq On : 13 Jun 2025 18:24
 Operator : JC\MD
 Sample : Q2268-03DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2-20250605DL

Quant Time: Jun 14 00:33:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	270034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	535823	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	478755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	229728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	186946	51.707	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 103.420%		
35) Dibromofluoromethane	8.177	113	159901	50.356	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.720%		
50) Toluene-d8	10.571	98	660051	52.507	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 105.020%		
62) 4-Bromofluorobenzene	12.847	95	237664	50.888	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 101.780%		
Target Compounds						
						Qvalue
25) 2-Butanone	7.506	43	3870	1.242	ug/l	92
31) Cyclohexane	8.265	56	24719	4.215	ug/l #	89
39) Methylcyclohexane	9.606	83	20825	3.212	ug/l	96
40) Benzene	8.612	78	124882	8.071	ug/l	97
52) Toluene	10.635	92	6373	0.674	ug/l	97
67) Ethyl Benzene	11.965	91	524008	28.811	ug/l	99
68) m/p-Xylenes	12.077	106	252503	36.267	ug/l	99
73) Isopropylbenzene	12.694	105	48850	2.919	ug/l	99
78) n-propylbenzene	13.035	91	119469	5.874	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	77932	5.640	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	274162	19.787	ug/l	99
85) sec-Butylbenzene	13.612	105	7719m	0.420	ug/l	
89) n-Butylbenzene	14.053	91	6726m	0.457	ug/l	

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

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