

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061925\
 Data File : VN087114.D
 Acq On : 19 Jun 2025 16:07
 Operator : JC\MD
 Sample : Q2333-02DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-08DL

Quant Time: Jun 20 01:27:23 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	8.229	168	183164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	368444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	333195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	162105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	132607	54.073	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 108.140%		
35) Dibromofluoromethane	8.177	113	113205	51.846	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.700%		
50) Toluene-d8	10.570	98	452751	52.378	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 104.760%		
62) 4-Bromofluorobenzene	12.847	95	159857	49.777	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 99.560%		
Target Compounds						
					Qvalue	
31) Cyclohexane	8.271	56	11907	2.994	ug/l #	84
39) Methylcyclohexane	9.600	83	5968	1.339	ug/l	89
40) Benzene	8.612	78	65863	6.190	ug/l	99
52) Toluene	10.629	92	8768	1.349	ug/l	97
67) Ethyl Benzene	11.965	91	400804	31.664	ug/l	99
68) m/p-Xylenes	12.076	106	360555	74.410	ug/l	98
69) o-Xylene	12.394	106	155804	33.573	ug/l	96
73) Isopropylbenzene	12.694	105	26160	2.215	ug/l	100
78) n-propylbenzene	13.035	91	66168	4.610	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	24397	2.502	ug/l	84
84) 1,2,4-Trimethylbenzene	13.482	105	559574	57.233	ug/l	99
95) Naphthalene	15.635	128	244209	20.070	ug/l	99

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

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