

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052225\
 Data File : VN086755.D
 Acq On : 22 May 2025 10:42
 Operator : JC\MD
 Sample : Q2078-05DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A4-05-GDL

Quant Time: May 23 01:33:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	218608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	406432	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	391538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	193941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	137029	45.362	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	90.720%	
35) Dibromofluoromethane	8.165	113	122866	50.761	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.520%	
50) Toluene-d8	10.565	98	508487	50.694	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	101.380%	
62) 4-Bromofluorobenzene	12.847	95	191935	54.192	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	108.380%	
Target Compounds						
					Qvalue	
40) Benzene	8.600	78	785047	67.404	ug/l	99
52) Toluene	10.624	92	180966	24.999	ug/l	99
67) Ethyl Benzene	11.959	91	877982	59.703	ug/l	99
68) m/p-Xylenes	12.065	106	171063	30.711	ug/l	96
69) o-Xylene	12.394	106	98553	17.797	ug/l	99
73) Isopropylbenzene	12.694	105	24130	1.611	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	19532	1.628	ug/l	95
84) 1,2,4-Trimethylbenzene	13.476	105	70799	5.924	ug/l	96
95) Naphthalene	15.635	128	4607064	506.516	ug/l	100

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

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