

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052125\
 Data File : VN086740.D
 Acq On : 21 May 2025 18:42
 Operator : JC\MD
 Sample : Q2093-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SOIL-DRUM

Quant Time: May 22 01:29:07 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	8.218	168	263450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	487003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	470769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	226889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	160412	44.064	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	88.120%	
35) Dibromofluoromethane	8.159	113	145655	50.221	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	100.440%	
50) Toluene-d8	10.565	98	619989	51.584	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	103.160%	
62) 4-Bromofluorobenzene	12.847	95	233873	55.109	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	110.220%	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	20103	14.763	ug/l	89
20) Methylene Chloride	5.277	84	287512	80.009	ug/l	95
43) Isopropyl Acetate	8.683	43	19341	2.233	ug/l #	84
67) Ethyl Benzene	11.959	91	80566	4.556	ug/l	100
68) m/p-Xylenes	12.065	106	18291	2.731	ug/l	97
69) o-Xylene	12.394	106	10332	1.552	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	33568	2.401	ug/l	99

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

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