

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050925\
 Data File : VN086560.D
 Acq On : 09 May 2025 14:19
 Operator : JC\MD
 Sample : Q1980-05
 Misc : 1.19g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 3837

Quant Time: May 09 23:28:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	217275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	404867	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	373550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	167962	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	140574	44.617	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.240%
35) Dibromofluoromethane	8.159	113	116463	61.980	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	123.960%
50) Toluene-d8	10.559	98	509502	50.735	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.460%
62) 4-Bromofluorobenzene	12.847	95	171550	46.834	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.660%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	6476	1.730	ug/l	99
10) Methyl Iodide	4.559	142	4422	1.680	ug/l	96
18) Methyl Acetate	5.047	43	8371	2.213	ug/l	93
52) Toluene	10.624	92	59105	7.877	ug/l	99
67) Ethyl Benzene	11.959	91	9287	0.617	ug/l	100
68) m/p-Xylenes	12.065	106	14680	2.604	ug/l	90
69) o-Xylene	12.394	106	4175	0.749	ug/l	91
84) 1,2,4-Trimethylbenzene	13.482	105	6828	0.596	ug/l	73

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

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