

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
 Data File : VN086517.D
 Acq On : 06 May 2025 16:11
 Operator : JC\MD
 Sample : Q1939-03
 Misc : 7.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GB2

Quant Time: May 07 02:56:27 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	146112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	275620	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	119869	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	102195	48.234	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.460%
35) Dibromofluoromethane	8.165	113	72813	56.921	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.840%
50) Toluene-d8	10.565	98	356510	52.147	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.300%
62) 4-Bromofluorobenzene	12.847	95	124373	49.877	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.760%

Target Compounds			Qvalue			
18) Methyl Acetate	5.036	43	10297	4.049	ug/l	90
20) Methylene Chloride	5.253	84	1964	1.003	ug/l #	89
39) Methylcyclohexane	9.594	83	16815	5.537	ug/l	94
56) Ethyl methacrylate	10.859	69	5289	1.566	ug/l #	86
68) m/p-Xylenes	12.065	106	5374	1.314	ug/l	88
79) 2-Chlorotoluene	13.123	91	70464	9.746	ug/l	99
82) 4-Chlorotoluene	13.217	91	39744	5.534	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	13040	1.596	ug/l	98
85) sec-Butylbenzene	13.611	105	12216	1.266	ug/l #	76
94) Hexachlorobutadiene	15.494	225	781	1.091	ug/l	92
95) Naphthalene	15.635	128	12987	1.932	ug/l	96

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

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