

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
 Data File : VN086520.D
 Acq On : 06 May 2025 17:23
 Operator : JC\MD
 Sample : Q1914-08
 Misc : 7.54g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-7

Quant Time: May 07 02:57:09 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	198517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	370271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	347259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	152767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	130584	45.363	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.720%
35) Dibromofluoromethane	8.159	113	95715	55.698	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.400%
50) Toluene-d8	10.565	98	484795	52.785	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.560%
62) 4-Bromofluorobenzene	12.847	95	166788	49.789	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.580%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	3612	1.056	ug/l	90
31) Cyclohexane	8.247	56	39261	8.416	ug/l #	93
39) Methylcyclohexane	9.594	83	134843	33.052	ug/l	96
40) Benzene	8.600	78	34163	3.107	ug/l	99
52) Toluene	10.624	92	246705	35.953	ug/l	98
67) Ethyl Benzene	11.959	91	793307	56.728	ug/l	99
68) m/p-Xylenes	12.065	106	1134281	216.469	ug/l	95
69) o-Xylene	12.394	106	559998	108.067	ug/l	100
73) Isopropylbenzene	12.694	105	215076	17.211	ug/l	99
78) n-propylbenzene	13.029	91	710525	48.251	ug/l	90
80) 1,3,5-Trimethylbenzene	13.170	105	757282	74.039	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	2932662	281.680	ug/l	97
85) sec-Butylbenzene	13.612	105	246151	20.024	ug/l	87
86) p-Isopropyltoluene	13.723	119	134722	13.296	ug/l	98
89) n-Butylbenzene	14.053	91	284019	31.624	ug/l #	83

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

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