

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012323\
 Data File : VN076364.D
 Acq On : 23 Jan 2023 14:12
 Operator : JC\MD
 Sample : 01233-11
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-P38C

Quant Time: Jan 23 14:32:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	380260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	594043	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	544762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	318779	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	203624	47.825	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.640%
35) Dibromofluoromethane	8.171	113	170665	45.927	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.860%
50) Toluene-d8	10.571	98	898887	65.500	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	131.000%#
62) 4-Bromofluorobenzene	12.853	95	408169	91.107	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	182.220%#

Target Compounds					Qvalue	
31) Cyclohexane	8.218	56	259403	39.661	ug/l	# 48
39) Methylcyclohexane	9.600	83	1757162	272.504	ug/l	96
67) Ethyl Benzene	11.965	91	146518	7.434	ug/l	96
68) m/p-Xylenes	12.071	106	167223	21.160	ug/l	92
69) o-Xylene	12.406	106	21412	2.759	ug/l	52
73) Isopropylbenzene	12.700	105	322036	13.059	ug/l	99
78) n-propylbenzene	13.041	91	798475	28.696	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	715535	34.634	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	1375210	66.383	ug/l	100
85) sec-Butylbenzene	13.618	105	293032	11.493	ug/l	# 64
86) p-Isopropyltoluene	13.735	119	478090	22.803	ug/l	95
89) n-Butylbenzene	14.059	91	529712	31.826	ug/l	# 75

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

