

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083972.D
 Acq On : 18 Sep 2024 09:08
 Operator : JC\MD
 Sample : P3964-02
 Misc : 11.34g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FDF-2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/18/2024
 Supervised By : Mahesh Dadoda 09/18/2024

Quant Time: Sep 18 09:27:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	196821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	336538	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	291997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	157412	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	141878	47.806	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.620%		
35) Dibromofluoromethane	8.165	113	100828	46.799	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.600%		
50) Toluene-d8	10.565	98	421039	56.529	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	113.060%#		
62) 4-Bromofluorobenzene	12.853	95	179655	58.464	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	116.920%		
Target Compounds					Qvalue	
39) Methylcyclohexane	9.600	83	216735	58.718	ug/l #	82
40) Benzene	8.600	78	65703	6.732	ug/l	100
52) Toluene	10.629	92	951122	159.313	ug/l	98
67) Ethyl Benzene	11.965	91	7590336	658.390	ug/l	100
68) m/p-Xylenes	12.065	106	20157648	4709.554	ug/l #	1
69) o-Xylene	12.400	106	10985818	2651.334	ug/l	70
73) Isopropylbenzene	12.694	105	5568280	457.227	ug/l	99
78) n-propylbenzene	13.035	91	9477191	668.835	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	14459562	1408.279	ug/l	89
84) 1,2,4-Trimethylbenzene	13.476	105	24117707m	2338.381	ug/l	
85) sec-Butylbenzene	13.617	105	692084	58.093	ug/l #	59
86) p-Isopropyltoluene	13.729	119	319821m	32.025	ug/l	
89) n-Butylbenzene	14.053	91	942768	105.144	ug/l #	74

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

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