

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081623\
 Data File : VN078915.D
 Acq On : 16 Aug 2023 20:08
 Operator : JC\MD
 Sample : 03983-02
 Misc : 1.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1673

Quant Time: Aug 17 01:22:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	190039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	336042	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	313399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143938	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	130742	44.212	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.420%		
35) Dibromofluoromethane	8.165	113	106164	46.932	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.860%		
50) Toluene-d8	10.571	98	409547	48.760	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.520%		
62) 4-Bromofluorobenzene	12.853	95	151353	55.130	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.260%		
Target Compounds						
					Qvalue	
18) Methyl Acetate	5.036	43	14467	2.807	ug/l #	65
39) Methylcyclohexane	9.594	83	15460	4.940	ug/l #	85
52) Toluene	10.641	92	27118	4.392	ug/l	99
67) Ethyl Benzene	11.965	91	64291	5.299	ug/l #	88
68) m/p-Xylenes	12.071	106	101063	22.281	ug/l	94
69) o-Xylene	12.406	106	62583	14.184	ug/l	94
73) Isopropylbenzene	12.700	105	46463	3.871	ug/l	99
78) n-propylbenzene	13.041	91	183376	13.176	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	303888	31.951	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	1102878	117.108	ug/l	98
85) sec-Butylbenzene	13.623	105	169867	15.446	ug/l	85
86) p-Isopropyltoluene	13.735	119	115595	13.156	ug/l	92
89) n-Butylbenzene	14.059	91	277376m	38.360	ug/l	
95) Naphthalene	15.647	128	169192	26.769	ug/l #	96

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

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