

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101023\
 Data File : VN079495.D
 Acq On : 10 Oct 2023 16:01
 Operator : JC\MD
 Sample : 04770-01
 Misc : 1.50g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1037

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/10/2023
 Supervised By : Mahesh Dadoda 10/11/2023

Quant Time: Oct 10 16:23:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	306225	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	554094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	550212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	343099	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.577	65	223464	45.006	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.020%
35) Dibromofluoromethane	8.165	113	189697	47.640	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.280%
50) Toluene-d8	10.571	98	731217	50.752	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.500%
62) 4-Bromofluorobenzene	12.853	95	346923	75.031	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	150.060%#

Target Compounds

						Qvalue
16) Acetone	4.441	43	494090	250.888	ug/l	94
18) Methyl Acetate	5.041	43	12483	1.295	ug/l #	82
20) Methylene Chloride	5.253	84	4362	0.414	ug/l	95
39) Methylcyclohexane	9.600	83	446317	77.731	ug/l #	81
40) Benzene	8.612	78	63356	3.570	ug/l	97
52) Toluene	10.635	92	9605496	919.410	ug/l	97
67) Ethyl Benzene	11.970	91	10422436	489.370	ug/l	97
68) m/p-Xylenes	12.070	106	17134138	2214.173	ug/l #	1
69) o-Xylene	12.406	106	7871795	1034.360	ug/l	97
73) Isopropylbenzene	12.700	105	1520156	47.625	ug/l	99
78) n-propylbenzene	13.041	91	7123331	197.246	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	9714126	385.941	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	21584525m	898.583	ug/l	
85) sec-Butylbenzene	13.623	105	856994	29.794	ug/l #	66
86) p-Isopropyltoluene	13.735	119	586754m	26.590	ug/l	
89) n-Butylbenzene	14.059	91	2201939	124.960	ug/l #	78
95) Naphthalene	15.647	128	7493073	654.313	ug/l	98

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

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