

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073122.D
 Acq On : 25 Jun 2022 19:59
 Operator : JC\MD
 Sample : N3434-05 40X
 Misc : 5.55g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B2205-30

Quant Time: Jun 27 03:46:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	363439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	568744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	526534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	269805	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	211982	43.142	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.280%
35) Dibromofluoromethane	7.951	113	178946	50.904	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.800%
50) Toluene-d8	10.375	98	598890	45.784	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.560%
62) 4-Bromofluorobenzene	12.669	95	271269	57.672	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.340%

Target Compounds					Qvalue	
39) Methylcyclohexane	9.392	83	44785	7.811	ug/l	# 78
52) Toluene	10.445	92	10404	1.134	ug/l	97
67) Ethyl Benzene	11.780	91	193151	10.670	ug/l	99
68) m/p-Xylenes	11.886	106	275974	38.871	ug/l	97
69) o-Xylene	12.216	106	46406	6.541	ug/l	97
73) Isopropylbenzene	12.516	105	28573	1.369	ug/l	96
78) n-propylbenzene	12.857	91	131178	5.714	ug/l	100
80) 1,3,5-Trimethylbenzene	12.998	105	210067	12.252	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	645689	37.810	ug/l	98
89) n-Butylbenzene	13.874	91	20053	1.448	ug/l	# 67
95) Naphthalene	15.427	128	87111	4.179	ug/l	98

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

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