

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
 Data File : VN070646.D
 Acq On : 17 Jan 2022 15:38
 Operator : JC/MD
 Sample : N1143-01ME
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WEST-BOILER-ROOM-SOUTH-SIDEWALLME

Quant Time: Jan 17 17:05:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	1189602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1980642	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1611345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	726964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	895074	52.331	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.660%			
35) Dibromofluoromethane	8.016	113	614779	51.301	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.600%			
50) Toluene-d8	10.441	98	2491087	50.885	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.760%			
62) 4-Bromofluorobenzene	12.731	95	1020009	57.687	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 115.380%			
Target Compounds					Qvalue	
25) 2-Butanone	7.348	43	150965	10.798	ug/l	90
68) m/p-Xylenes	11.950	106	33638	1.475	ug/l	81
73) Isopropylbenzene	12.578	105	85087	1.260	ug/l	97
78) n-propylbenzene	12.919	91	374115	5.002	ug/l	95
80) 1,3,5-Trimethylbenzene	13.058	105	1219681	22.545	ug/l	97
83) tert-Butylbenzene	13.324	119	87310	1.833	ug/l	96
84) 1,2,4-Trimethylbenzene	13.367	105	2906353	55.791	ug/l	98
85) sec-Butylbenzene	13.501	105	395087	6.109	ug/l #	65
86) p-Isopropyltoluene	13.613	119	402055	7.914	ug/l	97
89) n-Butylbenzene	13.940	91	270909	6.393	ug/l #	73
95) Naphthalene	15.507	128	89641	4.406	ug/l	99

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

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