

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020425\
 Data File : VN085653.D
 Acq On : 04 Feb 2025 15:49
 Operator : JC\MD
 Sample : Q1218-01ME
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BELL-25-002ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/05/2025
 Supervised By : Mahesh Dadoda 02/06/2025

Quant Time: Feb 05 01:06:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	181070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	334201	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	288907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	134763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	132827	45.444	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.880%		
35) Dibromofluoromethane	8.159	113	111253	47.984	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.960%		
50) Toluene-d8	10.565	98	389893	47.330	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.660%		
62) 4-Bromofluorobenzene	12.847	95	136179	48.326	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.660%		
Target Compounds					Qvalue	
3) Chloromethane	2.354	50	805	0.303	ug/l	97
8) Diethyl Ether	3.954	74	783	0.585	ug/l	87
16) Acetone	4.442	43	14911	15.789	ug/l	93
18) Methyl Acetate	5.030	43	4133	1.439	ug/l #	77
39) Methylcyclohexane	9.594	83	10009	3.273	ug/l	94
52) Toluene	10.624	92	1309528	231.155	ug/l	100
67) Ethyl Benzene	11.965	91	17119	1.661	ug/l #	82
68) m/p-Xylenes	12.065	106	30196	7.926	ug/l	100
69) o-Xylene	12.394	106	19248	5.287	ug/l	99
73) Isopropylbenzene	12.694	105	22196	2.440	ug/l	97
74) N-amyl acetate	12.482	43	48402	11.840	ug/l #	64
78) n-propylbenzene	13.035	91	111164	10.324	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	144109	19.182	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	584499	78.060	ug/l	96
85) sec-Butylbenzene	13.618	105	80934	9.256	ug/l	88
86) p-Isopropyltoluene	13.729	119	55397	7.868	ug/l	100
89) n-Butylbenzene	14.053	91	156519m	24.951	ug/l	

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

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