

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112223\
 Data File : VN080247.D
 Acq On : 22 Nov 2023 15:07
 Operator : JC\MD
 Sample : 05518-04
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1109

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/24/2023
 Supervised By :Mahesh Dadoda 11/24/2023

Quant Time: Nov 23 00:21:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	157784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	296278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	311017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	164003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	140255	53.835	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.680%			
35) Dibromofluoromethane	8.165	113	108145	49.468	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.940%			
50) Toluene-d8	10.570	98	405481	51.453	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.900%			
62) 4-Bromofluorobenzene	12.853	95	169206	56.845	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.680%			
Target Compounds					Qvalue	
17) Carbon Disulfide	4.683	76	12306	2.471	ug/l	100
18) Methyl Acetate	5.036	43	8084	2.875	ug/l	93
20) Methylene Chloride	5.283	84	2696m	1.471	ug/l	
31) Cyclohexane	8.229	56	21416m	7.559	ug/l	
39) Methylcyclohexane	9.600	83	75779	24.831	ug/l #	88
40) Benzene	8.606	78	26750	2.974	ug/l	98
52) Toluene	10.635	92	124758	22.161	ug/l	98
67) Ethyl Benzene	11.964	91	116025	9.252	ug/l	91
68) m/p-Xylenes	12.070	106	269642	58.972	ug/l	85
69) o-Xylene	12.400	106	98489	22.856	ug/l	88
73) Isopropylbenzene	12.700	105	26695	2.095	ug/l	98
78) n-propylbenzene	13.035	91	57946	4.066	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	157959	14.238	ug/l	94
84) 1,2,4-Trimethylbenzene	13.488	105	322668	29.538	ug/l	96
85) sec-Butylbenzene	13.617	105	18145	1.612	ug/l #	42
86) p-Isopropyltoluene	13.735	119	28232	2.808	ug/l	98
89) n-Butylbenzene	14.058	91	22158	2.633	ug/l #	79
95) Naphthalene	15.647	128	95100	10.179	ug/l #	94

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

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