

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121918\
 Data File : VN053030.D
 Acq On : 20 Dec 2018 00:36
 Operator : MD\SY
 Sample : J6411-03 10X
 Misc : 6.03g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 37 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-I(12-13FT)1218

Manual Integrations
 APPROVED

MMDadoda
 12/20/2018 9:33:00 AM

Quant Time: Jan 04 16:05:13 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M

Quant Title : SW846 8260

QLast Update : Tue Dec 18 13:03:37 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1392196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2102526	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1909149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	834541	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	661122	46.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.58%	
35) Dibromofluoromethane	7.59	113	532978	55.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.98%	
50) Toluene-d8	10.09	98	2625642	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
62) 4-Bromofluorobenzene	12.40	95	1139531	62.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	125.92%	
Target Compounds						
67) Ethyl Benzene	11.51	91	540348	7.424	ug/l	100
68) m/p-Xylenes	11.63	106	62795	2.270	ug/l #	64
69) o-Xylene	11.95	106	53136	2.001	ug/l	43
73) Isopropylbenzene	12.25	105	3106325	47.573	ug/l	100
78) n-propylbenzene	12.59	91	8356650	112.372	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	4634617	87.082	ug/l	98
83) tert-Butylbenzene	12.99	119	534022	11.345	ug/l	94
84) 1,2,4-Trimethylbenzene	13.03	105	19625184m	366.808	ug/l	
85) sec-Butylbenzene	13.17	105	4494804	70.600	ug/l #	74
86) p-Isopropyltoluene	13.29	119	3854404	70.064	ug/l	100
89) n-Butylbenzene	13.62	91	4327849m	91.443	ug/l	
95) Naphthalene	15.13	128	267486	9.112	ug/l	99

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

