

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121918\
 Data File : VN053032.D
 Acq On : 20 Dec 2018 1:30
 Operator : MD\SY
 Sample : J6411-05 10X
 Misc : 5.48g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 39 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SBR-2B(15-16FT)1218

Manual Integrations
 APPROVED

MMDadoda
 12/20/2018 9:33:10 AM

Quant Time: Dec 20 08:09:37 2018
 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	1397163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2130094	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1992032	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	867902	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	661874	46.68	ug/l	0.00
Spiked Amount			Recovery	=	93.36%	
35) Dibromofluoromethane	7.59	113	543214	55.83	ug/l	0.00
Spiked Amount			Recovery	=	111.66%	
50) Toluene-d8	10.09	98	2719924	52.07	ug/l	0.00
Spiked Amount			Recovery	=	104.14%	
62) 4-Bromofluorobenzene	12.40	95	1113225	60.71	ug/l	0.00
Spiked Amount			Recovery	=	121.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
39) Methylcyclohexane	9.08	83	113627	4.575	ug/l	99
67) Ethyl Benzene	11.51	91	297712	3.920	ug/l	98
68) m/p-Xylenes	11.63	106	721919	25.007	ug/l	98
73) Isopropylbenzene	12.25	105	2683930	39.524	ug/l	100
78) n-propylbenzene	12.59	91	7496245	96.928	ug/l	99
80) 1,3,5-Trimethylbenzene	12.69	105	7722578	139.525	ug/l	72
83) tert-Butylbenzene	12.99	119	504765	10.312	ug/l	94
84) 1,2,4-Trimethylbenzene	13.03	105	19996487m	359.382	ug/l	
85) sec-Butylbenzene	13.17	105	3792677	57.282	ug/l #	74
86) p-Isopropyltoluene	13.29	119	3246485	56.745	ug/l	100
89) n-Butylbenzene	13.62	91	3983461	80.931	ug/l #	79
95) Naphthalene	15.13	128	181060	6.331	ug/l	98

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

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