

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122018\  
 Data File : VN053058.D  
 Acq On : 20 Dec 2018 15:54  
 Operator : MD\SY  
 Sample : J6411-09DL 100X  
 Misc : 6.07µ/5mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 17 Sample Multiplier: 28

**Instrument :**  
 MSVOA\_N  
**ClientSampleId :**  
 EP1-SBR-3A(17-18FT)1218DL

**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 12/21/2018 9:21:24 AM

Quant Time: Dec 21 01:12:24 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	1284358	50.00	µg/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1975499	50.00	µg/l	0.00
63) Chlorobenzene-d5	11.41	117	1782278	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	794810	50.00	µg/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	628883	48.25	µg/l	0.00
Spiked Amount	50.000		Recovery	=	96.50%	
35) Dibromofluoromethane	7.59	113	520230	57.65	µg/l	0.00
Spiked Amount	50.000		Recovery	=	115.30%	
50) Toluene-d8	10.09	98	2411260	49.77	µg/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
62) 4-Bromofluorobenzene	12.40	95	836167	49.17	µg/l	0.00
Spiked Amount	50.000		Recovery	=	98.34%	

Target Compounds

						Qvalue
39) Methylcyclohexane	9.08	83	6774	0.294	µg/l	92
67) Ethyl Benzene	11.51	91	25524	0.376	µg/l	100
68) m/p-Xylenes	11.63	106	68747	2.662	µg/l	100
73) Isopropylbenzene	12.25	105	135141	2.173	µg/l	98
78) n-propylbenzene	12.59	91	376330	5.313	µg/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	543585	10.724	µg/l	99
83) tert-Butylbenzene	12.99	119	30494	0.680	µg/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	2024904	39.739	µg/l	99
85) sec-Butylbenzene	13.17	105	219437	3.619	µg/l #	77
86) p-Isopropyltoluene	13.29	119	203043	3.875	µg/l	99
89) n-Butylbenzene	13.62	91	193163m	4.285	µg/l	
95) Naphthalene	15.13	128	33394	2.191	µg/l #	96

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

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