

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067505.D
 Acq On : 25 Jun 2021 15:31
 Operator : JC/MD
 Sample : M2806-03 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3R

Quant Time: Jun 29 02:01:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	187446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	421763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	379314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	124504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	209774	54.682	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.360%			
35) Dibromofluoromethane	8.027	113	130086	50.064	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.120%			
50) Toluene-d8	10.443	98	588504	53.103	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.200%			
62) 4-Bromofluorobenzene	12.733	95	195900	49.614	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.220%			
Target Compounds					Qvalue	
39) Methylcyclohexane	9.461	83	2557	0.467	ug/l	93
67) Ethyl Benzene	11.846	91	49618	3.090	ug/l	98
68) m/p-Xylenes	11.956	106	56355	10.367	ug/l	97
69) o-Xylene	12.283	106	5229	0.971	ug/l	91
73) Isopropylbenzene	12.581	105	127990	10.098	ug/l	100
78) n-propylbenzene	12.924	91	240151	15.366	ug/l	95
80) 1,3,5-Trimethylbenzene	13.063	105	45651	4.410	ug/l	99
83) tert-Butylbenzene	13.326	119	14551	1.780	ug/l	96
84) 1,2,4-Trimethylbenzene	13.372	105	834006	82.133	ug/l	98
85) sec-Butylbenzene	13.503	105	84115	6.875	ug/l	86
89) n-Butylbenzene	13.943	91	37395	4.102	ug/l #	81
95) Naphthalene	15.509	128	11611	4.896	ug/l	99

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

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