

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065409.D
 Acq On : 6 Jan 2021 18:56
 Operator : JC/MD
 Sample : M1022-13 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30733

Quant Time: Jan 07 01:30:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.631	168	259752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	438373	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	461402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.319	152	204854	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	149453	50.97	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.94%
35) Dibromofluoromethane	7.553	113	132898	50.25	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.50%
50) Toluene-d8	10.061	98	542755	54.76	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.52%
62) 4-Bromofluorobenzene	12.373	95	213226	53.94	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.88%

Target Compounds						Qvalue
40) Benzene	8.004	78	212262	17.90	ug/l	92
52) Toluene	10.126	92	110565	14.79	ug/l	99
67) Ethyl Benzene	11.483	91	31133	1.84	ug/l	97
68) m/p-Xylenes	11.589	106	41150	6.45	ug/l	99
69) o-Xylene	11.920	106	34722	5.61	ug/l	98
70) Styrene	11.936	104	70426	6.82	ug/l	98
80) 1,3,5-Trimethylbenzene	12.708	105	7170	0.54	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	18078	1.40	ug/l	99
95) Naphthalene	15.103	128	409475	39.34	ug/l	100

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

