

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
 Data File : VN074000.D
 Acq On : 18 Aug 2022 13:20
 Operator : JC\MD
 Sample : N4204-24DL2 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1DL2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/19/2022
 Supervised By : Mahesh Dadoda 08/22/2022

Quant Time: Aug 18 21:49:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	664921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	969295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	934529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	511379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	314560	48.571	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.140%		
35) Dibromofluoromethane	7.957	113	308463	53.811	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.620%		
50) Toluene-d8	10.380	98	1024780	46.160	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.320%		
62) 4-Bromofluorobenzene	12.674	95	443941	60.252	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	120.500%		
Target Compounds					Qvalue	
19) Methyl tert-butyl Ether	5.540	73	14259	0.754	ug/l #	65
39) Methylcyclohexane	9.398	83	4278m	0.429	ug/l	
40) Benzene	8.392	78	151126	6.014	ug/l	99
52) Toluene	10.445	92	843086	48.927	ug/l	100
67) Ethyl Benzene	11.786	91	750138	22.711	ug/l	97
68) m/p-Xylenes	11.892	106	430367	32.068	ug/l	99
69) o-Xylene	12.222	106	113575	8.439	ug/l	98
73) Isopropylbenzene	12.522	105	118368	3.179	ug/l	98
78) n-propylbenzene	12.863	91	141997	3.577	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	121557	4.013	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	354574	11.723	ug/l	99
95) Naphthalene	15.439	128	104823	2.927	ug/l	98

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

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