

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
 Data File : VN073999.D
 Acq On : 18 Aug 2022 12:56
 Operator : JC\MD
 Sample : N4204-23DL2 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3DL2

Manual Integrations
 APPROVED

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

Quant Time: Aug 18 21:49:13 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	668617	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	965455	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	906662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	467078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	315272	48.412	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.820%		
35) Dibromofluoromethane	7.951	113	307043	53.777	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.560%		
50) Toluene-d8	10.380	98	1025607	46.381	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.760%		
62) 4-Bromofluorobenzene	12.674	95	428068	58.329	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	116.660%		
Target Compounds					Qvalue	
16) Acetone	4.187	43	14614m	4.757	ug/l	
39) Methylcyclohexane	9.398	83	8478	0.853	ug/l	96
40) Benzene	8.386	78	46349	1.852	ug/l	100
52) Toluene	10.445	92	71138	4.145	ug/l	98
67) Ethyl Benzene	11.786	91	908824	28.361	ug/l	97
68) m/p-Xylenes	11.898	106	92119	7.075	ug/l	97
69) o-Xylene	12.221	106	6883	0.527	ug/l	95
73) Isopropylbenzene	12.521	105	290398	8.538	ug/l	100
78) n-propylbenzene	12.863	91	329646	9.093	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	45018	1.627	ug/l	100
84) 1,2,4-Trimethylbenzene	13.310	105	78816	2.853	ug/l	98
85) sec-Butylbenzene	13.439	105	8743	0.265	ug/l #	70
89) n-Butylbenzene	13.886	91	7025	0.315	ug/l #	73
95) Naphthalene	15.433	128	195462	5.975	ug/l	98

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

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