

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
 Data File : VN073976.D
 Acq On : 17 Aug 2022 15:09
 Operator : JC\MD
 Sample : N4204-22DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/18/2022
 Supervised By : Mahesh Dadoda 08/18/2022

Quant Time: Aug 18 00:45:37 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	645362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	933346	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	898265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	518855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	303305	48.252	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.500%		
35) Dibromofluoromethane	7.951	113	294337	53.325	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.640%		
50) Toluene-d8	10.380	98	994120	46.503	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.000%		
62) 4-Bromofluorobenzene	12.674	95	435405	61.370	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	122.740%		
Target Compounds					Qvalue	
52) Toluene	10.445	92	22324	1.345	ug/l	95
67) Ethyl Benzene	11.786	91	163727	5.157	ug/l	98
68) m/p-Xylenes	11.898	106	31453	2.438	ug/l	97
73) Isopropylbenzene	12.521	105	257917	6.827	ug/l	99
78) n-propylbenzene	12.863	91	383814	9.530	ug/l	98
80) 1,3,5-Trimethylbenzene	13.004	105	38528	1.254	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	511951	16.682	ug/l	99
85) sec-Butylbenzene	13.445	105	30330	0.827	ug/l #	49
89) n-Butylbenzene	13.880	91	16634m	0.672	ug/l	
95) Naphthalene	15.433	128	77826	2.142	ug/l	98

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

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