

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121522\
 Data File : VN075828.D
 Acq On : 15 Dec 2022 19:23
 Operator : JC\MD
 Sample : N5990-08DL 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-43DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/16/2022
 Supervised By : Mahesh Dadoda 12/16/2022

Quant Time: Dec 16 03:12:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	355177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	554143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	484403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	217555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	180237	46.645	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.300%		
35) Dibromofluoromethane	8.171	113	165836	48.324	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.640%		
50) Toluene-d8	10.571	98	642444	50.070	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.140%		
62) 4-Bromofluorobenzene	12.853	95	207283	48.776	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.560%		
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.606	83	6180	1.124	ug/l #	84
40) Benzene	8.612	78	17641	1.254	ug/l	98
52) Toluene	10.635	92	3739	0.408	ug/l	92
67) Ethyl Benzene	11.965	91	814220	48.523	ug/l	98
68) m/p-Xylenes	12.076	106	291078	43.827	ug/l	98
69) o-Xylene	12.400	106	139793	21.269	ug/l	99
73) Isopropylbenzene	12.700	105	43502	2.767	ug/l	98
78) n-propylbenzene	13.041	91	130821	7.545	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	106338	8.082	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	584112	44.748	ug/l	99
85) sec-Butylbenzene	13.618	105	6113m	0.382	ug/l	
89) n-Butylbenzene	14.059	91	5478	0.508	ug/l #	79
95) Naphthalene	15.647	128	174254	16.254	ug/l	100

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

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