

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075788.D
 Acq On : 15 Dec 2022 00:28
 Operator : JC\MD
 Sample : N5990-07 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-41

Quant Time: Dec 15 03:15:49 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/15/2022
 Supervised By : Mahesh Dadoda 12/15/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	323979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	499424	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	434808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	191483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	165466	46.946	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.900%		
35) Dibromofluoromethane	8.177	113	148975	48.167	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.340%		
50) Toluene-d8	10.571	98	580531	50.202	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.400%		
62) 4-Bromofluorobenzene	12.853	95	185271	48.373	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.740%		
Target Compounds						
					Qvalue	
31) Cyclohexane	8.265	56	14576m	2.888	ug/l	
39) Methylcyclohexane	9.600	83	5454	1.100	ug/l	95
40) Benzene	8.612	78	234487	18.498	ug/l	98
52) Toluene	10.635	92	167762	20.321	ug/l	99
67) Ethyl Benzene	11.965	91	118584	7.873	ug/l	98
68) m/p-Xylenes	12.076	106	116802	19.593	ug/l	99
69) o-Xylene	12.400	106	86247	14.619	ug/l	100
73) Isopropylbenzene	12.694	105	7970	0.576	ug/l	98
78) n-propylbenzene	13.035	91	23733	1.555	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	51788	4.472	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	171618	14.938	ug/l	99
89) n-Butylbenzene	14.059	91	5009	0.527	ug/l #	79
95) Naphthalene	15.647	128	36659	5.542	ug/l	99

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

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