

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121522\
 Data File : VN075829.D
 Acq On : 15 Dec 2022 19:47
 Operator : JC\MD
 Sample : N5990-12DL 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP120822DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 16 03:13:09 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	8.235	168	360507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	558260	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	481814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	216972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	182477	46.527	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.060%		
35) Dibromofluoromethane	8.177	113	167031	48.314	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.620%		
50) Toluene-d8	10.570	98	648679	50.183	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.360%		
62) 4-Bromofluorobenzene	12.853	95	208415	48.680	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.360%		
Target Compounds					Qvalue	
39) Methylcyclohexane	9.606	83	6648	1.200	ug/l	94
40) Benzene	8.612	78	19332	1.364	ug/l	97
52) Toluene	10.641	92	3407	0.369	ug/l	99
67) Ethyl Benzene	11.964	91	847446	50.775	ug/l	99
68) m/p-Xylenes	12.076	106	302979	45.864	ug/l	97
69) o-Xylene	12.400	106	142625	21.817	ug/l	99
73) Isopropylbenzene	12.700	105	46065	2.938	ug/l	98
78) n-propylbenzene	13.041	91	138679	8.019	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	111567	8.502	ug/l	94
84) 1,2,4-Trimethylbenzene	13.488	105	609195	46.795	ug/l	100
85) sec-Butylbenzene	13.617	105	6303m	0.395	ug/l	
89) n-Butylbenzene	14.058	91	5573	0.518	ug/l #	72
95) Naphthalene	15.647	128	190301	17.591	ug/l	99

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

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