

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121522\
 Data File : VN075814.D
 Acq On : 15 Dec 2022 13:48
 Operator : JC\MD
 Sample : N5990-08DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 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 03:08:36 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	8.229	168	380278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	599041	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	534517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	262013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	196006	47.378	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.760%		
35) Dibromofluoromethane	8.177	113	175395	47.279	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.560%		
50) Toluene-d8	10.571	98	695218	50.122	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.240%		
62) 4-Bromofluorobenzene	12.853	95	238377	51.888	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.780%		
Target Compounds					Qvalue	
31) Cyclohexane	8.265	56	10304m	1.739	ug/l	
39) Methylcyclohexane	9.606	83	16454	2.768	ug/l	97
40) Benzene	8.612	78	40611	2.671	ug/l	93
52) Toluene	10.629	92	6319	0.638	ug/l	93
67) Ethyl Benzene	11.965	91	1954399	105.552	ug/l	100
68) m/p-Xylenes	12.076	106	690849	94.267	ug/l	99
69) o-Xylene	12.400	106	335464	46.255	ug/l	98
73) Isopropylbenzene	12.700	105	110643	5.844	ug/l	100
78) n-propylbenzene	13.041	91	334941	16.039	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	272460	17.193	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	1412372	89.841	ug/l	100
85) sec-Butylbenzene	13.623	105	15009m	0.778	ug/l	
86) p-Isopropyltoluene	13.735	119	7516	0.468	ug/l #	72
89) n-Butylbenzene	14.053	91	15569	1.198	ug/l #	74
95) Naphthalene	15.647	128	451904	32.488	ug/l	100

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

