

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070458.D
 Acq On : 4 Jan 2022 12:55
 Operator : JC/MD
 Sample : M5251-03DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2DDL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2022
 Supervised By : Mahesh Dadoda 01/05/2022

Quant Time: Jan 05 03:14:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1154537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1932088	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1743550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	658288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	810199	48.807	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.620%		
35) Dibromofluoromethane	8.019	113	553811	47.374	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.740%		
50) Toluene-d8	10.438	98	2298110	48.123	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.240%		
62) 4-Bromofluorobenzene	12.728	95	891621	51.694	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.380%		
Target Compounds					Qvalue	
25) 2-Butanone	7.343	43	32441	2.391	ug/l #	84
31) Cyclohexane	8.086	56	114718	4.379	ug/l #	79
39) Methylcyclohexane	9.459	83	65934	2.816	ug/l	90
52) Toluene	10.502	92	526810	14.680	ug/l	98
67) Ethyl Benzene	11.843	91	1520457	22.432	ug/l	97
68) m/p-Xylenes	11.948	106	2297662	93.124	ug/l	93
69) o-Xylene	12.278	106	766305	31.225	ug/l	91
73) Isopropylbenzene	12.575	105	117912	1.929	ug/l	98
78) n-propylbenzene	12.919	91	363962	5.374	ug/l	95
80) 1,3,5-Trimethylbenzene	13.055	105	627777	12.815	ug/l	96
84) 1,2,4-Trimethylbenzene	13.367	105	2231399	47.303	ug/l	98
85) sec-Butylbenzene	13.501	105	27661m	0.472	ug/l	
86) p-Isopropyltoluene	13.613	119	18215	0.396	ug/l #	77
89) n-Butylbenzene	13.938	91	32786	0.854	ug/l #	73

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

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