

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011222\
 Data File : VN070583.D
 Acq On : 12 Jan 2022 13:54
 Operator : JC/MD
 Sample : N1021-03DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 INF0122DL

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022

Quant Time: Jan 13 04:26:14 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	942637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1606647	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1428429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	541186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	712640	52.580	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.160%			
35) Dibromofluoromethane	8.019	113	497831	51.212	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.420%			
50) Toluene-d8	10.441	98	2052740	51.692	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.380%			
62) 4-Bromofluorobenzene	12.728	95	802379	55.943	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 111.880%			
Target Compounds					Qvalue	
31) Cyclohexane	8.091	56	100641	4.706	ug/l #	85
39) Methylcyclohexane	9.456	83	31106	1.598	ug/l #	85
40) Benzene	8.459	78	1495278	30.329	ug/l	99
52) Toluene	10.505	92	149058	4.995	ug/l	98
67) Ethyl Benzene	11.843	91	989539	17.819	ug/l	97
68) m/p-Xylenes	11.953	106	932297	46.122	ug/l	93
69) o-Xylene	12.278	106	129794	6.456	ug/l	92
73) Isopropylbenzene	12.578	105	106817	2.125	ug/l	99
78) n-propylbenzene	12.919	91	214093	3.845	ug/l	95
80) 1,3,5-Trimethylbenzene	13.058	105	152023	3.775	ug/l	99
84) 1,2,4-Trimethylbenzene	13.367	105	733108	18.904	ug/l	98
85) sec-Butylbenzene	13.501	105	15736m	0.327	ug/l	
89) n-Butylbenzene	13.941	91	24800	0.786	ug/l #	81
95) Naphthalene	15.504	128	167835	8.359	ug/l	99

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

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