

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
 Data File : VN070264.D
 Acq On : 21 Dec 2021 13:46
 Operator : JC/MD
 Sample : M5039-01DL 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/22/2021
 Supervised By : Semsettin Yesilyurt 12/23/2021

Quant Time: Dec 21 20:10:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	893569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1506537	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1343026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	553237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	678343	49.167	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.340%		
35) Dibromofluoromethane	8.021	113	440462	46.676	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.360%		
50) Toluene-d8	10.441	98	1753737	46.284	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.560%		
62) 4-Bromofluorobenzene	12.728	95	636740	46.385	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.780%		
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.459	83	422572	24.771	ug/l #	87
40) Benzene	8.461	78	35755	0.816	ug/l	95
52) Toluene	10.505	92	9395	0.351	ug/l	93
67) Ethyl Benzene	11.843	91	449667	9.086	ug/l	97
68) m/p-Xylenes	11.958	106	146813	8.147	ug/l	93
69) o-Xylene	12.278	106	19915	1.097	ug/l	93
73) Isopropylbenzene	12.578	105	2226954	45.243	ug/l	98
78) n-propylbenzene	12.919	91	3497687	63.857	ug/l	96
80) 1,3,5-Trimethylbenzene	13.058	105	3674058	92.736	ug/l	96
84) 1,2,4-Trimethylbenzene	13.367	105	7865000	208.450	ug/l	98
85) sec-Butylbenzene	13.501	105	173629m	3.649	ug/l	
86) p-Isopropyltoluene	13.613	119	32391m	0.871	ug/l	
89) n-Butylbenzene	13.940	91	154036	5.105	ug/l #	75

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

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