

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070633.D
 Acq On : 14 Jan 2022 19:28
 Operator : JC/MD
 Sample : N1148-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-46

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 17 05:41:31 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	8.086	168	902778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1556260	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1485879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	645225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	712057	54.857	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.720%			
35) Dibromofluoromethane	8.021	113	518329	55.047	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 110.100%			
50) Toluene-d8	10.441	98	2222987	57.791	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 115.580%			
62) 4-Bromofluorobenzene	12.731	95	966861	69.593	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 139.180%#			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.385	59	168360	77.899	ug/l #	71
16) Acetone	4.299	43	83357m	9.893	ug/l	
17) Carbon Disulfide	4.527	76	16958	0.676	ug/l	100
25) 2-Butanone	7.340	43	135171	12.740	ug/l #	85
31) Cyclohexane	8.094	56	6090818	297.357	ug/l	86
39) Methylcyclohexane	9.462	83	4268175	226.331	ug/l	88
40) Benzene	8.459	78	42454	0.889	ug/l	91
52) Toluene	10.505	92	2984452	103.248	ug/l	96
67) Ethyl Benzene	11.827	91	28173865m	487.733	ug/l	
68) m/p-Xylenes	11.934	106	30572684m	1453.990	ug/l	
69) o-Xylene	12.270	106	21720360m	1038.532	ug/l	
73) Isopropylbenzene	12.578	105	7286682	121.610	ug/l	98
78) n-propylbenzene	12.913	91	16755227m	252.381	ug/l	
80) 1,3,5-Trimethylbenzene	13.055	105	14771323	307.634	ug/l	99
84) 1,2,4-Trimethylbenzene	13.350	105	26429090m	571.613	ug/l	
85) sec-Butylbenzene	13.501	105	653761	11.389	ug/l #	65
86) p-Isopropyltoluene	13.616	119	403444	8.947	ug/l #	76
89) n-Butylbenzene	13.940	91	875057	23.266	ug/l #	74
95) Naphthalene	15.493	128	20905257m	687.347	ug/l	

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

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