

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
 Data File : VN070269.D
 Acq On : 21 Dec 2021 15:53
 Operator : JC/MD
 Sample : M5039-08DL 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-28DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 21 20:11:27 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	8.085	168	869292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1454577	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1296976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	529802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	711622	53.020	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.040%			
35) Dibromofluoromethane	8.021	113	466731	51.226	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.460%			
50) Toluene-d8	10.440	98	1836358	50.195	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.400%			
62) 4-Bromofluorobenzene	12.731	95	660860	49.862	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.720%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.377	59	138921	54.757	ug/l	100
16) Acetone	4.296	43	45571	5.644	ug/l	92
19) Methyl tert-butyl Ether	5.615	73	1509597	46.887	ug/l #	90
25) 2-Butanone	7.343	43	21798	1.987	ug/l	91
31) Cyclohexane	8.094	56	94696m	5.070	ug/l	
39) Methylcyclohexane	9.459	83	42444	2.577	ug/l	93
40) Benzene	8.461	78	1983465	46.862	ug/l	99
52) Toluene	10.505	92	4861122	188.122	ug/l	97
67) Ethyl Benzene	11.843	91	3485971	72.936	ug/l	96
68) m/p-Xylenes	11.953	106	4424796	254.263	ug/l	92
69) o-Xylene	12.280	106	2772429	158.162	ug/l	91
73) Isopropylbenzene	12.578	105	330390	7.009	ug/l	98
78) n-propylbenzene	12.921	91	617001	11.763	ug/l	95
80) 1,3,5-Trimethylbenzene	13.058	105	1375042	36.242	ug/l	97
84) 1,2,4-Trimethylbenzene	13.366	105	4613857	127.692	ug/l	98
85) sec-Butylbenzene	13.500	105	15686m	0.344	ug/l	
86) p-Isopropyltoluene	13.613	119	9747m	0.274	ug/l	

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

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