Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121821\
Data File : BM033528.D
Acq On : 18 Dec 2021 20:39
Operator : CG/JU
Sample : M5039-08DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-28DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/23/2021

Quant Time: Dec 20 07:09:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 17:10:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	38814	20.000	ng	-0.01
21) Naphthalene-d8	10.737	136	181193	20.000	ng	-0.02
39) Acenaphthene-d10	14.578	164	140175	20.000	ng	-0.01
64) Phenanthrene-d10	17.325	188	311137	20.000	ng	#-0.01
76) Chrysene-d12	21.501	240	282597	20.000	ng	-0.01
86) Perylene-d12	23.912	264	237721	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	23545	10.467	ng	0.00
7) Phenol-d6	7.102	99	21281	7.050	ng	-0.01
23) Nitrobenzene-d5	9.102	82	68479	16.228	ng	-0.01
42) 2,4,6-Tribromophenol	16.066	330	36578	23.197	ng	-0.01
45) 2-Fluorobiphenyl	13.195	172	154195	15.217	ng	-0.02
79) Terphenyl-d14	19.942	244	242674	13.519	ng	-0.01
Target Compounds						Qvalue
17) 2-Methylphenol	8.384	107	5012	2.313	ng	# 87
20) 3+4-Methylphenols	8.713	107	8762	3.031	ng	# 75
22) Acetophenone	8.760	105	56839m	11.586	ng	
27) 2,4-Dimethylphenol	9.949	122	38309	16.101	ng	# 91
31) Naphthalene	10.790	128	571107	58.184	ng	99
37) 2-Methylnaphthalene	12.401	142	115280	16.978	ng	97
38) 1-Methylnaphthalene	12.619	142	61979m	9.151	ng	

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

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