Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
Data File : BN021752.D
Acq On : 14 Sep 2022 18:10
Operator : CG/JU
Sample : N4549-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 15 02:11:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MW-63

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	5276	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	17630	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	10926	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	22744	0.400	ng	0.00
29) Chrysene-d12	21.652	240	16951	0.400	ng	# 0.00
35) Perylene-d12	24.161	264	13300	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	2012	0.146	ng	0.00
5) Phenol-d6	7.209	99	1655	0.095	ng	0.00
8) Nitrobenzene-d5	9.233	82	4760m	0.327	ng	0.00
11) 2-Methylnaphthalene-d10	12.471	152	13715	0.308	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	2073	0.415	ng	-0.01
15) 2-Fluorobiphenyl	13.339	172	17080	0.383	ng	0.00
27) Fluoranthene-d10	19.490	212	25320	0.414	ng	0.00
31) Terphenyl-d14	20.075	244	18772	0.484	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	512	0.075	ng	# 5
28) Fluoranthene	19.519	202	6811	0.083	ng	99
30) Pyrene	19.882	202	25265	0.300	ng	# 90
32) Benzo(a)anthracene	21.634	228	7167	0.110	ng	# 89
33) Chrysene	21.688	228	12247	0.181	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.544	149	8375	0.193	ng	99
37) Benzo(b)fluoranthene	23.384	252	7628m	0.126	ng	
39) Benzo(a)pyrene	24.044	252	3553	0.074	ng	# 50

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

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