Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
Data File : BN019337.D
Acq On : 05 Apr 2022 04:11
Operator : CG/JU
Sample : N2237-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Apr 05 05:59:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A13145

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	5683	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	17530	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	11461	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	22984	0.400	ng	# 0.00
29) Chrysene-d12	21.387	240	16926	0.400	ng	# 0.00
35) Perylene-d12	23.738	264	12841	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3485	0.229	ng	0.00
5) Phenol-d6	6.995	99	3896	0.213	ng	0.00
8) Nitrobenzene-d5	8.993	82	2935	0.184	ng	0.01
11) 2-Methylnaphthalene-d10	12.223	152	7276	0.236	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1301	0.187	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	10187	0.214	ng	0.00
27) Fluoranthene-d10	19.236	212	14396	0.194	ng	0.00
31) Terphenyl-d14	19.830	244	8298	0.226	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.680	128	2875	0.056	ng	# 86
25) Phenanthrene	17.246	178	9962	0.129	ng	99
26) Anthracene	17.338	178	1398	0.021	ng	# 90
28) Fluoranthene	19.265	202	12575	0.137	ng	# 97
30) Pyrene	19.628	202	10402	0.132	ng	# 94
32) Benzo(a)anthracene	21.378	228	4458	0.071	ng	# 84
33) Chrysene	21.422	228	5163	0.074	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.306	149	3872	0.083	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.164	276	1192	0.022	ng	# 75
37) Benzo(b)fluoranthene	23.030	252	5269m	0.105	ng	
39) Benzo(a)pyrene	23.636	252	2268	0.050	ng	# 1
41) Benzo(g,h,i)perylene	26.904	276	1612	0.032	ng	# 60

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

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