Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
Data File : BN018202.D
Acq On : 24 Dec 2021 05:12
Operator : CG/JU
Sample : M5224-06 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 24 23:34:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 23 14:22:48 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SB-COMP

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.624	152	27718	0.400	ng		0.00
7) Naphthalene-d8	10.394	136	123577	0.400	ng		0.00
13) Acenaphthene-d10	14.256	164	80792	0.400	ng		0.00
19) Phenanthrene-d10	16.993	188	171269	0.400	ng		0.00
29) Chrysene-d12	21.195	240	169480	0.400	ng	#	0.00
35) Perylene-d12	23.419	264	195069	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.236	112	4471	0.074	ng		0.00
5) Phenol-d6	6.812	99	5204	0.080	ng		0.00
8) Nitrobenzene-d5	8.771	82	6693m	0.080	ng		0.00
11) 2-Methylnaphthalene-d10	11.994	152	14714	0.069	ng		0.00
14) 2,4,6-Tribromophenol	15.740	330	3467	0.246	ng		-0.01
15) 2-Fluorobiphenyl	12.873	172	21789	0.072	ng		-0.01
27) Fluoranthene-d10	19.033	212	35064	0.065	ng		0.00
31) Terphenyl-d14	19.638	244	33893	0.091	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.444	128	1051901	3.448	ng		100
12) 2-Methylnaphthalene	12.065	142	330749	1.642	ng		99
16) Acenaphthylene	13.964	152	269910	0.899	ng		97
17) Acenaphthene	14.307	154	455585	2.176	ng		99
18) Fluorene	15.296	166	555160m	2.157	ng		
24) Pentachlorophenol	16.664	266	344	0.299	ng	#	86
25) Phenanthrene	17.042	178	6761647	14.875	ng		98
26) Anthracene	17.127	178	1656145	4.422	ng	#	92
28) Fluoranthene	19.068	202	6888633	12.980	ng		97
30) Pyrene	19.430	202	6610732	12.154	ng	#	93
32) Benzo(a)anthracene	21.174	228	3654137	7.422	ng		98
33) Chrysene	21.227	228	3450041	6.423	ng		96
34) Bis(2-ethylhexyl)phtha...	21.121	149	861567	3.396	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.682	276	1637344	2.900	ng	#	96
37) Benzo(b)fluoranthene	22.755	252	3943972	6.537	ng		98
38) Benzo(k)fluoranthene	22.793	252	1513431m	2.490	ng		
39) Benzo(a)pyrene	23.323	252	3119933	5.753	ng		98
40) Dibenzo(a,h)anthracene	25.689	278	433543	0.928	ng		96
41) Benzo(g,h,i)perylene	26.373	276	1532835	2.947	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
Data File : BN018202.D
Acq On : 24 Dec 2021 05:12
Operator : CG/JU
Sample : M5224-06 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 24 23:34:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 23 14:22:48 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SB-COMP

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021