Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080923\
Data File : BN026856.D
Acq On : 08 Aug 2023 21:09
Operator : MA/JU
Sample : 03862-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BUILDING-B-15-(5-10)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

Quant Time: Aug 09 01:12:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 01:06:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.109	152	11175	0.400	ng		0.00
7) Naphthalene-d8	10.938	136	35539	0.400	ng		0.00
13) Acenaphthene-d10	14.736	164	22628	0.400	ng		0.00
19) Phenanthrene-d10	17.480	188	49612	0.400	ng	#	0.00
29) Chrysene-d12	21.658	240	34572	0.400	ng	#	0.00
35) Perylene-d12	24.220	264	34831	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.617	112	8010	0.283	ng		0.00
5) Phenol-d6	7.235	99	8590	0.234	ng		0.00
8) Nitrobenzene-d5	9.294	82	4467	0.212	ng		0.00
11) 2-Methylnaphthalene-d10	12.509	152	10455	0.205	ng		0.00
14) 2,4,6-Tribromophenol	16.226	330	1895	0.246	ng		0.00
15) 2-Fluorobiphenyl	13.368	172	16199	0.175	ng		0.00
27) Fluoranthene-d10	19.504	212	21484	0.180	ng		0.00
31) Terphenyl-d14	20.094	244	18787	0.261	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.991	128	286408	2.931	ng		99
12) 2-Methylnaphthalene	12.585	142	91590	1.373	ng		99
16) Acenaphthylene	14.469	152	751978	6.723	ng		100
17) Acenaphthene	14.801	154	41200	0.587	ng		98
18) Fluorene	15.779	166	110743	1.212	ng		85
25) Phenanthrene	17.529	178	1542974	10.240	ng		100
26) Anthracene	17.616	178	685867	5.094	ng		99
28) Fluoranthene	19.537	202	2719774	16.211	ng		98
30) Pyrene	19.904	202	3280936	21.962	ng		97
32) Benzo(a)anthracene	21.640	228	1687607	14.215	ng		95
33) Chrysene	21.703	228	1494369	11.386	ng		96
34) Bis(2-ethylhexyl)phtha...	21.533	149	9615	0.244	ng	#	95
36) Indeno(1,2,3-cd)pyrene	26.928	276	891490	6.272	ng	#	93
37) Benzo(b)fluoranthene	23.431	252	1663945	12.141	ng		97
38) Benzo(k)fluoranthene	23.478	252	593455m	4.215	ng		
39) Benzo(a)pyrene	24.106	252	1476846m	11.817	ng		
40) Dibenzo(a,h)anthracene	26.948	278	247053m	2.238	ng		
41) Benzo(g,h,i)perylene	27.770	276	955633	7.313	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080923\
Data File : BN026856.D
Acq On : 08 Aug 2023 21:09
Operator : MA/JU
Sample : 03862-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 09 01:12:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 01:06:23 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BUILDING-B-15-(5-10)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023