Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
Data File : BN028187.D
Acq On : 10 Oct 2023 08:02
Operator : MA/JU
Sample : 04622-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 10 08:31:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 00:42:22 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
I-1(0-5)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	4885	0.400	ng	# 0.00
7) Naphthalene-d8	10.735	136	15477	0.400	ng	# 0.00
13) Acenaphthene-d10	14.555	164	8848m	0.400	ng	-0.01
19) Phenanthrene-d10	17.319	188	16314	0.400	ng	# 0.00
29) Chrysene-d12	21.515	240	16703m	0.400	ng	0.00
35) Perylene-d12	23.978	264	23841m	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.459	112	7067	0.485	ng	0.00
5) Phenol-d6	7.077	99	5867	0.319	ng	-0.01
8) Nitrobenzene-d5	9.112	82	5746	0.436	ng	-0.01
11) 2-Methylnaphthalene-d10	12.317	152	7620	0.332	ng	0.00
14) 2,4,6-Tribromophenol	16.065	330	1233	0.304	ng	-0.01
15) 2-Fluorobiphenyl	13.176	172	11381	0.357	ng	-0.01
27) Fluoranthene-d10	19.365	212	11682	0.285	ng	0.00
31) Terphenyl-d14	19.941	244	17106	0.439	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.386	88	608m	0.111	ng	
9) Naphthalene	10.799	128	14901144	372.626	ng	100
12) 2-Methylnaphthalene	12.392	142	2280903	81.536	ng	96
16) Acenaphthylene	14.288	152	1542776	39.361	ng	99
17) Acenaphthene	14.619	154	354702	14.196	ng	98
18) Fluorene	15.606	166	3093196	95.319	ng	99
25) Phenanthrene	17.368	178	12239858	278.292	ng	98
26) Anthracene	17.455	178	4096972	98.551	ng	# 95
28) Fluoranthene	19.407	202	9421711	185.617	ng	96
30) Pyrene	19.760	202	8108327	132.384	ng	97
32) Benzo(a)anthracene	21.497	228	4442288	78.158	ng	98
33) Chrysene	21.560	228	3672334	67.045	ng	96
34) Bis(2-ethylhexyl)phtha...	21.372	149	6859	0.183	ng	# 80
36) Indeno(1,2,3-cd)pyrene	26.565	276	1971797	24.588	ng	98
37) Benzo(b)fluoranthene	23.221	252	3996290	51.901	ng	# 89
38) Benzo(k)fluoranthene	23.268	252	1728814m	22.137	ng	
39) Benzo(a)pyrene	23.876	252	3343752m	45.926	ng	
40) Dibenzo(a,h)anthracene	26.571	278	580877	8.855	ng	94
41) Benzo(g,h,i)perylene	27.378	276	1850986	27.489	ng	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
Data File : BN028187.D
Acq On : 10 Oct 2023 08:02
Operator : MA/JU
Sample : 04622-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 10 08:31:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 00:42:22 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
I-1(0-5)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023