Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060525\
Data File : BF142636.D
Acq On : 05 Jun 2025 16:07
Operator : RC/JU
Sample : Q2178-01DL 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2929DL

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

Quant Time: Jun 05 16:40:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 20 16:26:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	95646	20.000	ng	-0.01
21) Naphthalene-d8	8.180	136	323484	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	141083	20.000	ng	-0.01
64) Phenanthrene-d10	11.421	188	205066	20.000	ng	-0.01
76) Chrysene-d12	14.068	240	220958	20.000	ng	0.00
86) Perylene-d12	15.562	264	242923	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	2733	0.481	ng	0.00
7) Phenol-d6	6.522	99	4112	0.602	ng	-0.01
23) Nitrobenzene-d5	7.457	82	2053	0.346	ng	-0.02
42) 2,4,6-Tribromophenol	10.721	330	372	0.238	ng	-0.02
45) 2-Fluorobiphenyl	9.251	172	5288	0.503	ng	-0.02
79) Terphenyl-d14	13.004	244	6280	0.388	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.198	128	563349	35.368	ng	100
37) 2-Methylnaphthalene	8.892	142	81845	8.168	ng	98
38) 1-Methylnaphthalene	8.992	142	43308	4.178	ng	98
46) 1,1'-Biphenyl	9.351	154	26598	2.430	ng	99
52) Acenaphthene	9.969	154	223943	26.857	ng	100
55) Dibenzofuran	10.139	168	181963	15.165	ng	97
58) Fluorene	10.480	166	147909	15.956	ng	99
71) Phenanthrene	11.451	178	1393361	127.142	ng	99
72) Anthracene	11.498	178	427796	38.248	ng	99
73) Carbazole	11.651	167	201603	21.084	ng	98
75) Fluoranthene	12.645	202	1529804	149.392	ng	98
78) Pyrene	12.874	202	1383214	67.107	ng	98
81) Benzo(a)anthracene	14.057	228	865514	58.661	ng	97
83) Chrysene	14.092	228	691586	52.164	ng	97
87) Indeno(1,2,3-cd)pyrene	17.068	276	287244	15.750	ng	95
88) Benzo(b)fluoranthene	15.127	252	840463m	58.458	ng	
89) Benzo(k)fluoranthene	15.139	252	393441m	29.217	ng	
90) Benzo(a)pyrene	15.504	252	646424	47.699	ng	98
91) Dibenzo(a,h)anthracene	17.074	278	68885m	4.657	ng	
92) Benzo(g,h,i)perylene	17.527	276	243926	16.488	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060525\
Data File : BF142636.D
Acq On : 05 Jun 2025 16:07
Operator : RC/JU
Sample : Q2178-01DL 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 05 16:40:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 20 16:26:47 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RT2929DL

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025