Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143902.D
Acq On : 08 Oct 2025 18:35
Operator : RC/JU
Sample : Q3309-13 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-44(0-0.5)

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/09/2025
Supervised By :Jagrut Upadhyay 10/09/2025

Quant Time: Oct 08 18:56:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 15:29:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	113236	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	427676	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	224872	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	345579	20.000	ng		0.00
76) Chrysene-d12	14.057	240	289193	20.000	ng		-0.01
86) Perylene-d12	15.539	264	273703	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	247211	34.668	ng		-0.01
7) Phenol-d6	6.493	99	301056	35.420	ng		-0.02
23) Nitrobenzene-d5	7.440	82	174738	24.823	ng		-0.02
42) 2,4,6-Tribromophenol	10.710	330	59354	26.500	ng		-0.01
45) 2-Fluorobiphenyl	9.239	172	361012	25.474	ng		-0.01
79) Terphenyl-d14	12.998	244	308477	18.230	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.433	178	150816	9.002	ng		99
75) Fluoranthene	12.628	202	283202	16.365	ng		99
78) Pyrene	12.857	202	290248	12.039	ng		99
81) Benzo(a)anthracene	14.045	228	167073	8.828	ng		99
83) Chrysene	14.080	228	151230	8.634	ng		98
87) Indeno(1,2,3-cd)pyrene	17.021	276	48892	2.915	ng		95
88) Benzo(b)fluoranthene	15.104	252	168705m	10.730	ng		
89) Benzo(k)fluoranthene	15.121	252	52948m	3.639	ng		
90) Benzo(a)pyrene	15.474	252	114514	8.400	ng	#	96
92) Benzo(g,h,i)perylene	17.474	276	44970	3.334	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143902.D
Acq On : 08 Oct 2025 18:35
Operator : RC/JU
Sample : Q3309-13 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 08 18:56:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 15:29:47 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
S-44(0-0.5)

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/09/2025
Supervised By :Jagrut Upadhyay 10/09/2025