

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
 Data File : BF143732.D
 Acq On : 12 Sep 2025 14:42
 Operator : RC/JU
 Sample : Q3082-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-30

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/15/2025
 Supervised By :Jagrut Upadhyay 09/15/2025

Quant Time: Sep 12 15:04:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 15:20:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	34289	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	119652	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	59408	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	87972	20.000	ng	0.00
76) Chrysene-d12	14.057	240	86939	20.000	ng	0.01
86) Perylene-d12	15.545	264	95386	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	95813	47.674	ng	0.00
7) Phenol-d6	6.504	99	112598	46.014	ng	0.00
23) Nitrobenzene-d5	7.451	82	69415	36.085	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	27093	45.253	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	148121	37.664	ng	0.00
79) Terphenyl-d14	13.004	244	141005	26.283	ng	0.01
Target Compounds						
						Qvalue
37) 2-Methylnaphthalene	8.887	142	9007	2.221	ng	98
71) Phenanthrene	11.439	178	29675	6.122	ng	96
75) Fluoranthene	12.633	202	42350	9.517	ng	99
78) Pyrene	12.863	202	36564	5.260	ng	96
81) Benzo(a)anthracene	14.051	228	27988	5.004	ng	93
83) Chrysene	14.086	228	21893	4.274	ng	96
87) Indeno(1,2,3-cd)pyrene	17.027	276	13102	2.013	ng	95
88) Benzo(b)fluoranthene	15.104	252	31982m	5.632	ng	
89) Benzo(k)fluoranthene	15.121	252	11217m	2.189	ng	
90) Benzo(a)pyrene	15.474	252	20851	4.180	ng	# 97
92) Benzo(g,h,i)perylene	17.480	276	10378	2.054	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143732.D
Acq On : 12 Sep 2025 14:42
Operator : RC/JU
Sample : Q3082-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-30

Quant Time: Sep 12 15:04:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 09 15:20:16 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025

