

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
 Data File : BF143730.D
 Acq On : 12 Sep 2025 13:44
 Operator : RC/JU
 Sample : Q3082-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-29

Manual Integrations
 APPROVED

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

Quant Time: Sep 12 14:16:49 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	6.892	152	32488	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	114381	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	55269	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	81923	20.000	ng	0.00
76) Chrysene-d12	14.063	240	81072	20.000	ng	0.02
86) Perylene-d12	15.545	264	93997	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	142852	75.020	ng	0.01
7) Phenol-d6	6.510	99	159713	68.885	ng	0.00
23) Nitrobenzene-d5	7.451	82	102052	55.496	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	38667	69.422	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	200799	54.882	ng	0.00
79) Terphenyl-d14	13.004	244	188593	37.697	ng	0.01
Target Compounds						Qvalue
71) Phenanthrene	11.445	178	38898	8.618	ng	98
72) Anthracene	11.492	178	10695	2.356	ng	96
75) Fluoranthene	12.633	202	61218	14.774	ng	99
78) Pyrene	12.863	202	56465	8.711	ng	98
81) Benzo(a)anthracene	14.051	228	36546	7.007	ng	96
83) Chrysene	14.086	228	29487m	6.173	ng	
87) Indeno(1,2,3-cd)pyrene	17.033	276	22010	3.431	ng	# 92
88) Benzo(b)fluoranthene	15.104	252	46084m	8.236	ng	
89) Benzo(k)fluoranthene	15.121	252	17174m	3.401	ng	
90) Benzo(a)pyrene	15.474	252	33293	6.773	ng	97
92) Benzo(g,h,i)perylene	17.486	276	22749	4.570	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143730.D
Acq On : 12 Sep 2025 13:44
Operator : RC/JU
Sample : Q3082-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-29

Quant Time: Sep 12 14:16:49 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

