

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
 Data File : BF143718.D
 Acq On : 11 Sep 2025 20:56
 Operator : RC/JU
 Sample : Q3077-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LAW-25-0139

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 12 04:40:15 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	35028	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	103722	20.000	ng	# 0.01
39) Acenaphthene-d10	9.986	164	65366	20.000	ng	# 0.06
64) Phenanthrene-d10	11.527	188	66695	20.000	ng	# 0.12
76) Chrysene-d12	14.115	240	102357	20.000	ng	# 0.07
86) Perylene-d12	15.568	264	56940	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	49140	23.935	ng	0.00
7) Phenol-d6	6.504	99	58655	23.464	ng	0.00
23) Nitrobenzene-d5	7.451	82	46615	27.954	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	2988	4.536	ng	0.11
45) 2-Fluorobiphenyl	9.298	172	82107	18.975	ng	0.05
79) Terphenyl-d14	13.086	244	68931	10.913	ng	0.09
Target Compounds						Qvalue
46) 1,1'-Biphenyl	9.410	154	191278	40.647	ng	99
58) Fluorene	10.769	166	6517812	1590.135	ng	# 85
75) Fluoranthene	12.757	202	149888	44.431	ng	70
78) Pyrene	12.974	202	211380	25.829	ng	# 86
81) Benzo(a)anthracene	14.104	228	207606	31.527	ng	95
83) Chrysene	14.139	228	150208m	24.906	ng	
84) Bis(2-ethylhexyl)phtha...	14.074	149	185144	50.605	ng	# 92
87) Indeno(1,2,3-cd)pyrene	17.039	276	12840	3.304	ng	# 94
88) Benzo(b)fluoranthene	15.139	252	119302m	35.197	ng	
89) Benzo(k)fluoranthene	15.157	252	37892m	12.387	ng	
90) Benzo(a)pyrene	15.504	252	29456	9.892	ng	# 71
92) Benzo(g,h,i)perylene	17.492	276	10391	3.446	ng	# 82

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
Data File : BF143718.D
Acq On : 11 Sep 2025 20:56
Operator : RC/JU
Sample : Q3077-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-25-0139

Quant Time: Sep 12 04:40:15 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 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

