

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
 Data File : BF143745.D
 Acq On : 12 Sep 2025 21:04
 Operator : RC/JU
 Sample : Q3080-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-091125

Manual Integrations
 APPROVED

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

Quant Time: Sep 12 23:47:32 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	23362	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	77210	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	39429	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	66193	20.000	ng	0.00
76) Chrysene-d12	14.057	240	75028	20.000	ng	0.01
86) Perylene-d12	15.539	264	59513	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	18988	13.867	ng	0.00
7) Phenol-d6	6.504	99	21058	12.630	ng	0.00
23) Nitrobenzene-d5	7.446	82	13141	10.586	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	6557	16.502	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	28093	10.763	ng	0.00
79) Terphenyl-d14	13.004	244	36871	7.964	ng	0.01
Target Compounds						Qvalue
71) Phenanthrene	11.439	178	14087	3.863	ng	99
75) Fluoranthene	12.633	202	21551	6.437	ng	95
78) Pyrene	12.863	202	22902	3.818	ng	97
81) Benzo(a)anthracene	14.051	228	12843	2.661	ng	# 89
83) Chrysene	14.080	228	9118	2.063	ng	# 85
88) Benzo(b)fluoranthene	15.104	252	10860m	3.065	ng	
90) Benzo(a)pyrene	15.474	252	7949	2.554	ng	# 84

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

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