

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
 Data File : BF143722.D
 Acq On : 11 Sep 2025 22:53
 Operator : RC/JU
 Sample : Q3072-01 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 30-GARFIELD-PL-COMP

Quant Time: Sep 12 04:42:53 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	35693	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	133697	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	70043	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	97503	20.000	ng	0.00
76) Chrysene-d12	14.062	240	95211	20.000	ng	0.02
86) Perylene-d12	15.539	264	72028	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	102428	48.961	ng	0.00
7) Phenol-d6	6.504	99	125409	49.233	ng	0.00
23) Nitrobenzene-d5	7.451	82	74963	34.875	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	30496	43.203	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	163661	35.297	ng	0.00
79) Terphenyl-d14	13.004	244	145466	24.759	ng	0.01
Target Compounds						
						Qvalue
71) Phenanthrene	11.445	178	70997	13.216	ng	99
72) Anthracene	11.492	178	20100	3.721	ng	97
75) Fluoranthene	12.633	202	123937	25.130	ng	100
78) Pyrene	12.863	202	109853	14.431	ng	98
81) Benzo(a)anthracene	14.051	228	86065	14.051	ng	97
83) Chrysene	14.086	228	60840	10.845	ng	95
87) Indeno(1,2,3-cd)pyrene	17.027	276	26217	5.333	ng	95
88) Benzo(b)fluoranthene	15.104	252	78317m	18.266	ng	
89) Benzo(k)fluoranthene	15.121	252	28554m	7.379	ng	
90) Benzo(a)pyrene	15.474	252	53192	14.121	ng	98
92) Benzo(g,h,i)perylene	17.474	276	23495	6.159	ng	96

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

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