

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
 Data File : BF143967.D
 Acq On : 15 Oct 2025 22:20
 Operator : RC/JU
 Sample : Q3337-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LAYDOWN-YARD-1

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/16/2025
 Supervised By :Jagrut Upadhyay 10/16/2025

Quant Time: Oct 16 11:11:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	155567	20.00	ng	0.00
21) Naphthalene-d8	8.163	136	550009	20.00	ng	0.00
39) Acenaphthene-d10	9.922	164	256060	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	428608	20.00	ng	0.00
76) Chrysene-d12	14.063	240	369362	20.00	ng	0.00
86) Perylene-d12	15.551	264	308055	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	348415	35.57	ng	0.00
7) Phenol-d6	6.498	99	411079	35.20	ng	-0.02
23) Nitrobenzene-d5	7.439	82	231267	25.55	ng	-0.02
42) 2,4,6-Tribromophenol	10.710	330	69673	27.32	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	430001	26.65	ng	-0.01
79) Terphenyl-d14	12.998	244	390571	18.07	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.433	178	81936	3.94	ng	97
75) Fluoranthene	12.627	202	133042	6.20	ng	97
78) Pyrene	12.857	202	117705	3.82	ng	99
81) Benzo(a)anthracene	14.051	228	60729	2.51	ng	# 90
83) Chrysene	14.086	228	54577	2.44	ng	# 91
84) Bis(2-ethylhexyl)phtha...	14.039	149	160094	13.28	ng	98
88) Benzo(b)fluoranthene	15.115	252	52587m	2.97	ng	
90) Benzo(a)pyrene	15.480	252	34284	2.23	ng	# 72

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

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