

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
 Data File : BF144337.D
 Acq On : 24 Nov 2025 21:44
 Operator : RC/JU
 Sample : Q3709-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LI-1-112125

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2025
 Supervised By :mohammad ahmed 11/26/2025

Quant Time: Nov 25 00:30:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	55239	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	200004	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	96995	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	152346	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	154441	20.000	ng	-0.01
86) Perylene-d12	15.515	264	190380	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	254963	72.229	ng	-0.01
7) Phenol-d6	6.493	99	284564	71.146	ng	0.00
23) Nitrobenzene-d5	7.422	82	168818	48.749	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	71095	58.410	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	317953	48.414	ng	-0.01
79) Terphenyl-d14	12.974	244	292862	30.120	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	30417	4.010	ng	99
75) Fluoranthene	12.610	202	108683	13.871	ng	97
78) Pyrene	12.839	202	101209	8.128	ng	99
81) Benzo(a)anthracene	14.027	228	66003	6.166	ng	99
83) Chrysene	14.063	228	71068m	7.192	ng	
84) Bis(2-ethylhexyl)phtha...	14.010	149	15558	2.633	ng	98
87) Indeno(1,2,3-cd)pyrene	17.009	276	36134	2.644	ng	# 92
88) Benzo(b)fluoranthene	15.086	252	134643m	12.440	ng	
89) Benzo(k)fluoranthene	15.110	252	20613m	2.035	ng	
90) Benzo(a)pyrene	15.457	252	72932	7.304	ng	# 94
92) Benzo(g,h,i)perylene	17.462	276	34903	3.220	ng	# 94

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

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