

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120325\
 Data File : BF144422.D
 Acq On : 03 Dec 2025 16:35
 Operator : RC/JU
 Sample : Q3750-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FENCE WC-1DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/04/2025
 Supervised By :mohammad ahmed 12/09/2025

Quant Time: Dec 03 16:56:50 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	43498	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	150247	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	73329	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	120719	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	129444	20.000	ng	0.00
86) Perylene-d12	15.527	264	140391	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	34684	12.478	ng	0.00
7) Phenol-d6	6.504	99	37309	11.846	ng	0.00
23) Nitrobenzene-d5	7.422	82	21575	8.293	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	10310	11.204	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	51759	10.425	ng	-0.01
79) Terphenyl-d14	12.975	244	56455	6.928	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	98887	16.453	ng	99
72) Anthracene	11.469	178	27552	4.508	ng	98
75) Fluoranthene	12.610	202	251620	40.526	ng	99
78) Pyrene	12.839	202	270315	25.900	ng	98
81) Benzo(a)anthracene	14.033	228	190347	21.217	ng	96
83) Chrysene	14.069	228	162948	19.675	ng	97
87) Indeno(1,2,3-cd)pyrene	17.021	276	59795	5.933	ng	99
88) Benzo(b)fluoranthene	15.092	252	192748m	24.149	ng	
89) Benzo(k)fluoranthene	15.110	252	57717m	7.726	ng	
90) Benzo(a)pyrene	15.463	252	139825	18.990	ng	96
91) Dibenzo(a,h)anthracene	17.027	278	18872	2.332	ng	# 92
92) Benzo(g,h,i)perylene	17.480	276	57854	7.239	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120325\
Data File : BF144422.D
Acq On : 03 Dec 2025 16:35
Operator : RC/JU
Sample : Q3750-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FENCE WC-1DL

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025

Quant Time: Dec 03 16:56:50 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

