

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120425\
 Data File : BF144430.D
 Acq On : 04 Dec 2025 15:08
 Operator : RC/JU
 Sample : Q3767-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 346

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/05/2025
 Supervised By :mohammad ahmed 12/09/2025

Quant Time: Dec 04 15:28:25 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	43304	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	151188	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	72094	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	118474	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	127946	20.000	ng	-0.01
86) Perylene-d12	15.527	264	144563	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	192696	69.634	ng	0.00
7) Phenol-d6	6.492	99	207279	66.107	ng	0.00
23) Nitrobenzene-d5	7.422	82	126553	48.344	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	62079	68.619	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	261663	53.605	ng	-0.01
79) Terphenyl-d14	12.974	244	282745	35.102	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	16680	2.828	ng	97
75) Fluoranthene	12.610	202	89377	14.668	ng	99
78) Pyrene	12.839	202	76253	7.392	ng	99
81) Benzo(a)anthracene	14.033	228	36949	4.167	ng	92
83) Chrysene	14.068	228	54374	6.642	ng	# 93
84) Bis(2-ethylhexyl)phtha...	14.010	149	10899	2.227	ng	# 85
87) Indeno(1,2,3-cd)pyrene	17.027	276	22731	2.190	ng	98
88) Benzo(b)fluoranthene	15.092	252	76238m	9.276	ng	
89) Benzo(k)fluoranthene	15.110	252	19053m	2.477	ng	
90) Benzo(a)pyrene	15.462	252	39254	5.177	ng	# 93
92) Benzo(g,h,i)perylene	17.480	276	24043	2.921	ng	# 92

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

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