

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111425\
 Data File : BF144260.D
 Acq On : 14 Nov 2025 13:45
 Operator : RC/JU
 Sample : Q3601-13 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Quant Time: Nov 14 14:05:43 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2025
 Supervised By :Sohil Jodhani 11/17/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	44433	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	149686	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	67237	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	128872	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	116964	20.000	ng	0.00
86) Perylene-d12	15.521	264	89103	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	52943	18.646	ng	-0.01
7) Phenol-d6	6.492	99	57954	18.013	ng	0.00
23) Nitrobenzene-d5	7.428	82	34252	13.216	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	14153	16.774	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	74764	16.423	ng	0.00
79) Terphenyl-d14	12.980	244	78456	10.655	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	85131	13.268	ng	99
72) Anthracene	11.469	178	18102	2.775	ng	97
75) Fluoranthene	12.610	202	159986	24.138	ng	99
78) Pyrene	12.839	202	151479	16.062	ng	98
81) Benzo(a)anthracene	14.033	228	77794	9.597	ng	97
83) Chrysene	14.068	228	64613	8.634	ng	96
87) Indeno(1,2,3-cd)pyrene	17.015	276	25182	3.937	ng	98
88) Benzo(b)fluoranthene	15.092	252	63731m	12.581	ng	
89) Benzo(k)fluoranthene	15.104	252	27161m	5.728	ng	
90) Benzo(a)pyrene	15.457	252	45604	9.758	ng	# 93
92) Benzo(g,h,i)perylene	17.474	276	26350	5.195	ng	97

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

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