

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
 Data File : BF144220.D
 Acq On : 11 Nov 2025 23:56
 Operator : RC/JU
 Sample : Q3593-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D-LAW-25-0156-0166-COMP

Quant Time: Nov 12 03:48:21 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 :Rahul Chavli 11/12/2025
 Supervised By :Jagrut Upadhyay 11/12/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	76644	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	293204	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	125412	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	160653	20.000	ng	# 0.02
76) Chrysene-d12	14.062	240	160304	20.000	ng	0.01
86) Perylene-d12	15.539	264	189629	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	284417	58.071	ng	0.00
7) Phenol-d6	6.498	99	326821	58.891	ng	0.00
23) Nitrobenzene-d5	7.433	82	212338	41.826	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	71647	45.526	ng	0.01
45) 2-Fluorobiphenyl	9.227	172	365263	43.016	ng	0.00
79) Terphenyl-d14	13.004	244	258118	25.576	ng	0.01
Target Compounds						Qvalue
71) Phenanthrene	11.445	178	154882	19.363	ng	# 88
75) Fluoranthene	12.639	202	365056	44.181	ng	99
78) Pyrene	12.868	202	340273	26.326	ng	97
81) Benzo(a)anthracene	14.051	228	235344	21.183	ng	97
83) Chrysene	14.086	228	226223	22.057	ng	95
84) Bis(2-ethylhexyl)phtha...	14.027	149	38230	6.234	ng	94
87) Indeno(1,2,3-cd)pyrene	17.033	276	90757	6.667	ng	97
88) Benzo(b)fluoranthene	15.109	252	290724m	26.967	ng	
89) Benzo(k)fluoranthene	15.121	252	115952m	11.491	ng	
90) Benzo(a)pyrene	15.474	252	178637	17.961	ng	96
91) Dibenzo(a,h)anthracene	17.045	278	25078	2.294	ng	# 90
92) Benzo(g,h,i)perylene	17.492	276	85670	7.936	ng	99

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

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