

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
 Data File : BF144223.D
 Acq On : 12 Nov 2025 01:25
 Operator : RC/JU
 Sample : Q3590-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOO-25-0314-0316-COMP

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/12/2025
 Supervised By :Jagrut Upadhyay 11/12/2025

Quant Time: Nov 12 03:49:42 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	6.875	152	62566	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	204439	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	81045	20.000	ng	0.01
64) Phenanthrene-d10	11.445	188	93688	20.000	ng	# 0.04
76) Chrysene-d12	14.080	240	144138	20.000	ng	# 0.03
86) Perylene-d12	15.551	264	155187	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	310315	77.615	ng	0.00
7) Phenol-d6	6.498	99	356801	78.760	ng	0.00
23) Nitrobenzene-d5	7.434	82	208987	59.040	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	92378	90.832	ng	0.02
45) 2-Fluorobiphenyl	9.234	172	344083	62.704	ng	0.00
79) Terphenyl-d14	13.039	244	358037	39.456	ng	0.05
Target Compounds						
						Qvalue
46) 1,1'-Biphenyl	9.339	154	46346	8.192	ng	95
75) Fluoranthene	12.680	202	59942	12.440	ng	# 53
81) Benzo(a)anthracene	14.074	228	23612	2.364	ng	# 60
83) Chrysene	14.104	228	44224	4.796	ng	# 83
88) Benzo(b)fluoranthene	15.121	252	41836m	4.742	ng	
89) Benzo(k)fluoranthene	15.133	252	17133m	2.075	ng	

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

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