

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
 Data File : BF144218.D
 Acq On : 11 Nov 2025 22:57
 Operator : RC/JU
 Sample : Q3581-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR200059

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 03:47:20 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	6.869	152	83583	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	318280	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	189908	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	330503	20.000	ng	0.00
76) Chrysene-d12	14.051	240	196430	20.000	ng	0.00
86) Perylene-d12	15.539	264	225195	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	361822	67.742	ng	0.00
7) Phenol-d6	6.498	99	424120	70.079	ng	0.00
23) Nitrobenzene-d5	7.434	82	268837	48.783	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	125901	52.830	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	568930	44.246	ng	0.00
79) Terphenyl-d14	12.992	244	522579	42.258	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.427	178	36636	2.226	ng	99
75) Fluoranthene	12.621	202	78881	4.641	ng	100
78) Pyrene	12.851	202	78061	4.929	ng	97
81) Benzo(a)anthracene	14.045	228	28899m	2.123	ng	
83) Chrysene	14.074	228	33262	2.647	ng	95
88) Benzo(b)fluoranthene	15.104	252	49800m	3.890	ng	
90) Benzo(a)pyrene	15.474	252	29067	2.461	ng	# 98

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

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