

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
 Data File : BF143728.D
 Acq On : 12 Sep 2025 12:46
 Operator : RC/JU
 Sample : Q3077-03DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LAW-25-0139DL

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/15/2025
 Supervised By :Jagrut Upadhyay 09/15/2025

Quant Time: Sep 12 13:42:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 15:20:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	24712	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	88490	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	43067	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	65876	20.000	ng	# 0.02
76) Chrysene-d12	14.068	240	74367	20.000	ng	0.02
86) Perylene-d12	15.545	264	83366	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	3864	2.668	ng	0.00
7) Phenol-d6	6.504	99	4454	2.526	ng	0.00
23) Nitrobenzene-d5	7.445	82	3849	2.706	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	1148	2.645	ng	0.03
45) 2-Fluorobiphenyl	9.251	172	5837	2.047	ng	0.00
79) Terphenyl-d14	13.016	244	6928	1.510	ng	0.02
Target Compounds						
						Qvalue
46) 1,1'-Biphenyl	9.351	154	17295	5.578	ng	99
58) Fluorene	10.480	166	34400	12.738	ng	# 40
75) Fluoranthene	12.651	202	17369	5.213	ng	79
78) Pyrene	12.880	202	22944	3.859	ng	# 88
81) Benzo(a)anthracene	14.057	228	16655	3.481	ng	95
83) Chrysene	14.092	228	12185m	2.781	ng	
84) Bis(2-ethylhexyl)phtha...	14.045	149	14313	5.385	ng	# 90
88) Benzo(b)fluoranthene	15.110	252	14506m	2.923	ng	

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

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