

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
 Data File : BF144135.D
 Acq On : 29 Oct 2025 18:31
 Operator : RC/JU
 Sample : Q3466-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B8-0.0-1.0-20251023

Quant Time: Oct 29 18:51:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 17:30:25 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 10/30/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	58760	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	219394	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	118691	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	197810	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	171583	20.000	ng	0.00
86) Perylene-d12	15.539	264	188901	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	296495	79.831	ng	0.00
7) Phenol-d6	6.504	99	338372	82.494	ng	0.00
23) Nitrobenzene-d5	7.439	82	221116	55.217	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	115793	76.588	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	444581	52.710	ng	0.00
79) Terphenyl-d14	12.992	244	422291	43.026	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.427	178	43161	4.392	ng	98
75) Fluoranthene	12.621	202	69912	6.440	ng	99
78) Pyrene	12.851	202	56918	4.614	ng	97
81) Benzo(a)anthracene	14.039	228	39006m	3.364	ng	
83) Chrysene	14.074	228	36048	3.313	ng	96
84) Bis(2-ethylhexyl)phtha...	14.027	149	36111	5.668	ng	# 97
88) Benzo(b)fluoranthene	15.098	252	47991m	4.494	ng	
90) Benzo(a)pyrene	15.468	252	30218	3.154	ng	# 98

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

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