

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
 Data File : BF143743.D
 Acq On : 12 Sep 2025 20:06
 Operator : RC/JU
 Sample : Q3075-08DL 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOO-25-0260DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 12 23:46:39 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	6.893	152	31086	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	113411	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	55522	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	75662	20.000	ng	# 0.02
76) Chrysene-d12	14.074	240	77504	20.000	ng	0.03
86) Perylene-d12	15.551	264	77996	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	57053	31.313	ng	0.00
7) Phenol-d6	6.504	99	70311	31.693	ng	0.00
23) Nitrobenzene-d5	7.451	82	41465	22.742	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	15875	28.372	ng	0.02
45) 2-Fluorobiphenyl	9.251	172	90278	24.562	ng	0.00
79) Terphenyl-d14	13.022	244	80414	16.814	ng	0.03
Target Compounds						Qvalue
49) Acenaphthylene	9.792	152	10190	2.270	ng	# 64
71) Phenanthrene	11.457	178	40797	9.786	ng	# 62
72) Anthracene	11.510	178	12109	2.889	ng	# 28
75) Fluoranthene	12.657	202	174515	45.600	ng	95
78) Pyrene	12.886	202	166486	26.867	ng	97
81) Benzo(a)anthracene	14.063	228	106759	21.411	ng	92
83) Chrysene	14.098	228	139934	30.642	ng	97
87) Indeno(1,2,3-cd)pyrene	17.039	276	61215	11.500	ng	96
88) Benzo(b)fluoranthene	15.121	252	314911m	67.825	ng	
89) Benzo(k)fluoranthene	15.139	252	88548m	21.132	ng	
90) Benzo(a)pyrene	15.486	252	109573	26.863	ng	# 97
91) Dibenzo(a,h)anthracene	17.051	278	15473	3.504	ng	# 88
92) Benzo(g,h,i)perylene	17.492	276	50134	12.136	ng	99

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

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