

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
 Data File : BF143206.D
 Acq On : 22 Jul 2025 23:43
 Operator : RC/JU
 Sample : Q2649-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-5

Quant Time: Jul 23 04:55:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 15:14:05 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 07/23/2025
 Supervised By :Jagrut Upadhyay 07/23/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	109247	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	387784	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	173436	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	246723	20.000	ng	0.00
76) Chrysene-d12	14.133	240	263072	20.000	ng	0.01
86) Perylene-d12	15.645	264	241200	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	418973	60.689	ng	0.02
7) Phenol-d6	6.598	99	566257	65.166	ng	0.01
23) Nitrobenzene-d5	7.522	82	328441	42.219	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	105963	59.141	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	555137	43.775	ng	0.00
79) Terphenyl-d14	13.074	244	486651	27.528	ng	0.00
Target Compounds						Qvalue
60) Diethylphthalate	10.410	149	32057	2.869	ng	98
71) Phenanthrene	11.516	178	78996	6.030	ng	99
72) Anthracene	11.569	178	30036	2.248	ng	98
75) Fluoranthene	12.704	202	130314	10.838	ng	99
78) Pyrene	12.933	202	124721	5.555	ng	98
81) Benzo(a)anthracene	14.121	228	142938	8.116	ng	96
83) Chrysene	14.157	228	196779	12.426	ng	99
87) Indeno(1,2,3-cd)pyrene	17.180	276	88525	5.205	ng	96
88) Benzo(b)fluoranthene	15.198	252	386850m	26.254	ng	
89) Benzo(k)fluoranthene	15.215	252	122357m	9.306	ng	
90) Benzo(a)pyrene	15.580	252	183826	13.540	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	28695	2.073	ng	95
92) Benzo(g,h,i)perylene	17.650	276	86032	6.425	ng	99

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

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