

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
 Data File : BF143207.D
 Acq On : 23 Jul 2025 00:12
 Operator : RC/JU
 Sample : Q2649-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Quant Time: Jul 23 04:56:20 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	104255	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	368801	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	168655	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	251570	20.000	ng	0.00
76) Chrysene-d12	14.133	240	264481	20.000	ng	0.01
86) Perylene-d12	15.639	264	225264	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	470982	71.489	ng	0.02
7) Phenol-d6	6.598	99	587597	70.860	ng	0.01
23) Nitrobenzene-d5	7.522	82	381721	51.593	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	114354	65.634	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	689800	55.936	ng	0.00
79) Terphenyl-d14	13.074	244	606267	34.112	ng	0.00
Target Compounds						Qvalue
60) Diethylphthalate	10.410	149	29478	2.713	ng	100
71) Phenanthrene	11.516	178	66095	4.948	ng	98
75) Fluoranthene	12.704	202	191913	15.653	ng	99
78) Pyrene	12.933	202	188410	8.347	ng	100
81) Benzo(a)anthracene	14.121	228	113210	6.393	ng	97
83) Chrysene	14.157	228	104672	6.575	ng	98
84) Bis(2-ethylhexyl)phtha...	14.104	149	51639	4.936	ng	99
88) Benzo(b)fluoranthene	15.198	252	130743m	9.501	ng	
89) Benzo(k)fluoranthene	15.209	252	50122m	4.082	ng	
90) Benzo(a)pyrene	15.574	252	78232	6.170	ng	97
92) Benzo(g,h,i)perylene	17.645	276	31734	2.537	ng	99

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

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