

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
 Data File : BF142686.D
 Acq On : 07 Jun 2025 12:23
 Operator : RC/JU
 Sample : Q2195-01 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-060325

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/09/2025
 Supervised By :Jagrut Upadhyay 06/09/2025

Quant Time: Jun 09 01:05:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	109295	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	358830	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	152303	20.000	ng	-0.01
64) Phenanthrene-d10	11.427	188	271335	20.000	ng	0.00
76) Chrysene-d12	14.068	240	187207	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	150752	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	81164	12.511	ng	0.00
7) Phenol-d6	6.516	99	90073	11.534	ng	-0.02
23) Nitrobenzene-d5	7.451	82	49224	7.480	ng	-0.02
42) 2,4,6-Tribromophenol	10.727	330	19079	11.287	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	110516	9.737	ng	-0.02
79) Terphenyl-d14	13.010	244	126490	9.233	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.451	178	115601	7.972	ng	99
75) Fluoranthene	12.639	202	254585	18.789	ng	98
78) Pyrene	12.874	202	345678	19.794	ng	99
81) Benzo(a)anthracene	14.063	228	128952	10.315	ng	92
83) Chrysene	14.092	228	100652m	8.961	ng	
87) Indeno(1,2,3-cd)pyrene	17.080	276	30767	2.719	ng	97
88) Benzo(b)fluoranthene	15.127	252	77166m	8.649	ng	
89) Benzo(k)fluoranthene	15.145	252	23556m	2.819	ng	
90) Benzo(a)pyrene	15.504	252	63869	7.594	ng	# 91
92) Benzo(g,h,i)perylene	17.539	276	34050	3.709	ng	# 91

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

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