

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
 Data File : BF143204.D
 Acq On : 22 Jul 2025 22:46
 Operator : RC/JU
 Sample : Q2658-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAD-072125-1

Quant Time: Jul 23 04:54:53 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	103030	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	352595	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	112794	20.000	ng	# 0.03
64) Phenanthrene-d10	11.586	188	101828	20.000	ng	# 0.10
76) Chrysene-d12	14.192	240	152631	20.000	ng	# 0.07
86) Perylene-d12	15.657	264	59390	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	387338	59.492	ng	0.01
7) Phenol-d6	6.598	99	575796	70.262	ng	0.01
23) Nitrobenzene-d5	7.522	82	401452	56.754	ng	0.00
42) 2,4,6-Tribromophenol	10.857	330	57409	49.269	ng	0.07
45) 2-Fluorobiphenyl	9.328	172	657449	79.715	ng	0.00
79) Terphenyl-d14	13.169	244	370214	36.095	ng	0.10
Target Compounds						
						Qvalue
46) 1,1'-Biphenyl	9.434	154	31176	3.543	ng	89
83) Chrysene	14.210	228	22057	2.401	ng	# 49
84) Bis(2-ethylhexyl)phtha...	14.133	149	45256	7.496	ng	# 56
88) Benzo(b)fluoranthene	15.210	252	11786m	3.248	ng	
92) Benzo(g,h,i)perylene	17.662	276	8478	2.571	ng	# 44

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

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