Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
Data File : BF144137.D
Acq On : 29 Oct 2025 19:30
Operator : RC/JU
Sample : Q3481-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-102825

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 10/30/2025

Quant Time: Oct 30 02:21:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 24 17:30:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	50471	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	177907	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	94459	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	161483	20.000	ng		0.00
76) Chrysene-d12	14.051	240	146720	20.000	ng		0.00
86) Perylene-d12	15.539	264	122941	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	125795	39.433	ng		0.00
7) Phenol-d6	6.498	99	144538	41.025	ng		0.00
23) Nitrobenzene-d5	7.434	82	82233	25.324	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	40272	33.470	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	168337	25.078	ng		0.00
79) Terphenyl-d14	12.992	244	190438	22.691	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.428	178	89431	11.149	ng		97
72) Anthracene	11.480	178	26722	3.225	ng		97
75) Fluoranthene	12.622	202	126746	14.301	ng		99
78) Pyrene	12.851	202	119262	11.306	ng		97
81) Benzo(a)anthracene	14.045	228	68187	6.877	ng		96
83) Chrysene	14.080	228	48974	5.263	ng		97
87) Indeno(1,2,3-cd)pyrene	17.039	276	19082	2.261	ng		98
88) Benzo(b)fluoranthene	15.104	252	59901m	8.619	ng		
89) Benzo(k)fluoranthene	15.121	252	18179m	2.835	ng		
90) Benzo(a)pyrene	15.474	252	40997	6.575	ng	#	94
92) Benzo(g,h,i)perylene	17.486	276	17734	2.640	ng	#	94

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

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