Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
Data File : BF144219.D
Acq On : 11 Nov 2025 23:27
Operator : RC/JU
Sample : Q3593-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-LAW-25-0156-0166-COMP

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025

Quant Time: Nov 12 03:47:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	75383	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	281536	20.000	ng		0.00
39) Acenaphthene-d10	9.928	164	98884	20.000	ng		0.01
64) Phenanthrene-d10	11.439	188	123160	20.000	ng	#	0.04
76) Chrysene-d12	14.074	240	164062	20.000	ng		0.02
86) Perylene-d12	15.545	264	200641	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	218702	45.400	ng		0.00
7) Phenol-d6	6.498	99	254703	46.664	ng		0.00
23) Nitrobenzene-d5	7.434	82	149995	30.770	ng		0.00
42) 2,4,6-Tribromophenol	10.727	330	47191	38.030	ng		0.02
45) 2-Fluorobiphenyl	9.233	172	253203	37.818	ng		0.00
79) Terphenyl-d14	13.021	244	180338	17.460	ng		0.03
Target Compounds							Qvalue
71) Phenanthrene	11.463	178	136432	22.249	ng	#	67
72) Anthracene	11.516	178	21275m	3.412	ng		
75) Fluoranthene	12.663	202	397765	62.795	ng		93
78) Pyrene	12.892	202	396315	29.960	ng	#	94
81) Benzo(a)anthracene	14.063	228	297762	26.187	ng		96
83) Chrysene	14.098	228	399612	38.070	ng		97
84) Bis(2-ethylhexyl)phtha...	14.033	149	34990	5.575	ng	#	93
87) Indeno(1,2,3-cd)pyrene	17.039	276	141013	9.791	ng		98
88) Benzo(b)fluoranthene	15.115	252	520606m	45.640	ng		
89) Benzo(k)fluoranthene	15.127	252	203966m	19.104	ng		
90) Benzo(a)pyrene	15.480	252	281723	26.771	ng		97
91) Dibenzo(a,h)anthracene	17.045	278	38915	3.364	ng	#	86
92) Benzo(g,h,i)perylene	17.492	276	126035	11.034	ng		98

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

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