Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143905.D
Acq On : 08 Oct 2025 20:03
Operator : RC/JU
Sample : Q3307-19 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-33(0-0.5)

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/09/2025
Supervised By :Jagrut Upadhyay 10/09/2025

Quant Time: Oct 09 01:49:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 15:29:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	115284	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	431169	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	224689	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	351843	20.000	ng		0.00
76) Chrysene-d12	14.057	240	301832	20.000	ng		-0.01
86) Perylene-d12	15.539	264	246493	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	57364	7.902	ng		-0.01
7) Phenol-d6	6.493	99	66557	7.692	ng		-0.02
23) Nitrobenzene-d5	7.440	82	31926	4.499	ng		-0.02
42) 2,4,6-Tribromophenol	10.710	330	10867	4.856	ng		-0.01
45) 2-Fluorobiphenyl	9.239	172	78386	5.536	ng		-0.01
79) Terphenyl-d14	12.998	244	74622	4.225	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.433	178	150253	8.809	ng		98
72) Anthracene	11.486	178	37033	2.149	ng		99
75) Fluoranthene	12.627	202	202185	11.475	ng		97
78) Pyrene	12.857	202	202217	8.036	ng		98
81) Benzo(a)anthracene	14.045	228	109799	5.559	ng		98
83) Chrysene	14.080	228	100569	5.501	ng		97
88) Benzo(b)fluoranthene	15.104	252	94529m	6.676	ng		
89) Benzo(k)fluoranthene	15.121	252	27237m	2.079	ng		
90) Benzo(a)pyrene	15.474	252	63052	5.136	ng	#	92
92) Benzo(g,h,i)perylene	17.474	276	28453	2.342	ng		98

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

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