Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101725\
Data File : BF143994.D
Acq On : 17 Oct 2025 19:41
Operator : RC/JU
Sample : Q3363-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PR132-SO3-010013-20251015

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/20/2025
Supervised By :Jagrut Upadhyay 10/20/2025

Quant Time: Oct 20 11:13:09 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	95256	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	358249	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	180230	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	275607	20.000	ng		0.00
76) Chrysene-d12	14.057	240	207243	20.000	ng		-0.01
86) Perylene-d12	15.545	264	275767	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	391537	65.272	ng		0.00
7) Phenol-d6	6.498	99	463866	64.876	ng		-0.02
23) Nitrobenzene-d5	7.439	82	231928	39.332	ng		-0.02
42) 2,4,6-Tribromophenol	10.710	330	79717	44.407	ng		-0.01
45) 2-Fluorobiphenyl	9.239	172	397515	34.997	ng		-0.01
79) Terphenyl-d14	12.998	244	333237	27.481	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.433	178	59711	4.469	ng		97
72) Anthracene	11.486	178	27202m	2.015	ng		
75) Fluoranthene	12.627	202	78903	5.717	ng		98
78) Pyrene	12.857	202	93212	5.395	ng		97
81) Benzo(a)anthracene	14.051	228	71493	5.272	ng	#	85
83) Chrysene	14.086	228	58705	4.677	ng	#	96
87) Indeno(1,2,3-cd)pyrene	17.039	276	36806	2.178	ng		97
88) Benzo(b)fluoranthene	15.110	252	75320m	4.755	ng		
90) Benzo(a)pyrene	15.480	252	69118	5.032	ng	#	89
92) Benzo(g,h,i)perylene	17.498	276	35340	2.600	ng		95

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

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