Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
Data File : BF144226.D
Acq On : 12 Nov 2025 02:52
Operator : RC/JU
Sample : Q3582-04 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 12 03:50:51 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

Instrument :
BNA_F
ClientSampleId :
RT4912

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	63469	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	220756	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	75935	20.000	ng	0.01
64) Phenanthrene-d10	11.451	188	103736	20.000	ng	# 0.05
76) Chrysene-d12	14.074	240	181757	20.000	ng	# 0.02
86) Perylene-d12	15.551	264	173943	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	59980	14.788	ng	0.00
7) Phenol-d6	6.504	99	76184	16.578	ng	0.00
23) Nitrobenzene-d5	7.433	82	41676	10.903	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	20708	21.732	ng	0.03
45) 2-Fluorobiphenyl	9.233	172	89348	17.378	ng	0.00
79) Terphenyl-d14	13.033	244	103745	9.066	ng	0.04
Target Compounds						Qvalue
75) Fluoranthene	12.680	202	95843	17.964	ng	# 64
81) Benzo(a)anthracene	14.068	228	75853	6.021	ng	# 83
83) Chrysene	14.104	228	97775	8.408	ng	# 89
84) Bis(2-ethylhexyl)phtha...	14.039	149	36770	5.288	ng	# 83
87) Indeno(1,2,3-cd)pyrene	17.045	276	30826	2.469	ng	99
88) Benzo(b)fluoranthene	15.115	252	88850m	8.985	ng	
89) Benzo(k)fluoranthene	15.127	252	38722m	4.183	ng	
90) Benzo(a)pyrene	15.486	252	57304	6.281	ng	# 91
92) Benzo(g,h,i)perylene	17.498	276	34146	3.448	ng	# 95

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

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