Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
Data File : BF144339.D
Acq On : 24 Nov 2025 22:44
Operator : RC/JU
Sample : Q3712-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 25 00:30:46 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 :
JC-03-11212025

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2025
Supervised By :mohammad ahmed 11/26/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	51134	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	176631	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	84654	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	150231	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	156887	20.000	ng	-0.01
86) Perylene-d12	15.521	264	174174	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	242772	74.296	ng	-0.01
7) Phenol-d6	6.492	99	260702	70.413	ng	0.00
23) Nitrobenzene-d5	7.422	82	152349	49.815	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	69783	65.690	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	306965	53.555	ng	-0.01
79) Terphenyl-d14	12.974	244	361358	36.586	ng	-0.02
Target Compounds						Qvalue
75) Fluoranthene	12.604	202	41661	5.392	ng	96
78) Pyrene	12.839	202	40416	3.195	ng	97
81) Benzo(a)anthracene	14.027	228	28581	2.629	ng	95
83) Chrysene	14.063	228	24505	2.441	ng	92
88) Benzo(b)fluoranthene	15.086	252	34226m	3.456	ng	
90) Benzo(a)pyrene	15.457	252	22931	2.510	ng	# 91

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

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