Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143741.D
Acq On : 12 Sep 2025 19:07
Operator : RC/JU
Sample : Q3082-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 12 23:45:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 09 15:20:16 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-32

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	26777	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	90658	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	44583	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	72968	20.000	ng	0.00
76) Chrysene-d12	14.057	240	80586	20.000	ng	0.01
86) Perylene-d12	15.539	264	74351	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	115553	73.627	ng	0.00
7) Phenol-d6	6.510	99	141856	74.233	ng	0.00
23) Nitrobenzene-d5	7.451	82	78245	53.684	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	37788	84.105	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	146980	49.802	ng	0.00
79) Terphenyl-d14	13.004	244	169289	34.043	ng	0.01
Target Compounds						Qvalue
71) Phenanthrene	11.439	178	13945	3.469	ng	96
75) Fluoranthene	12.633	202	29216	7.916	ng	97
78) Pyrene	12.863	202	27100	4.206	ng	97
81) Benzo(a)anthracene	14.051	228	19937	3.846	ng	97
83) Chrysene	14.080	228	15569m	3.279	ng	
88) Benzo(b)fluoranthene	15.104	252	24934m	5.634	ng	
90) Benzo(a)pyrene	15.474	252	16622	4.275	ng	97
92) Benzo(g,h,i)perylene	17.474	276	7901	2.006	ng	99

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

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