Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143733.D
Acq On : 12 Sep 2025 15:12
Operator : RC/JU
Sample : Q3082-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 12 15:33:54 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-31

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	29872	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	104278	20.000	ng		0.00
39) Acenaphthene-d10	9.927	164	49594	20.000	ng		0.00
64) Phenanthrene-d10	11.416	188	78016	20.000	ng		0.00
76) Chrysene-d12	14.062	240	81668	20.000	ng		0.02
86) Perylene-d12	15.545	264	92226	20.000	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	165498	94.524	ng		0.01
7) Phenol-d6	6.510	99	201683	94.605	ng		0.00
23) Nitrobenzene-d5	7.451	82	122872	73.292	ng		0.00
42) 2,4,6-Tribromophenol	10.716	330	47871	95.781	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	235004	71.581	ng		0.00
79) Terphenyl-d14	13.004	244	228303	45.302	ng		0.01
Target Compounds							Qvalue
71) Phenanthrene	11.439	178	73830	17.176	ng		99
72) Anthracene	11.492	178	18215	4.214	ng		96
75) Fluoranthene	12.633	202	112239	28.443	ng		99
78) Pyrene	12.863	202	112436	17.219	ng		98
81) Benzo(a)anthracene	14.051	228	70418	13.403	ng		95
83) Chrysene	14.086	228	55375	11.508	ng		96
87) Indeno(1,2,3-cd)pyrene	17.027	276	26941	4.280	ng	#	91
88) Benzo(b)fluoranthene	15.109	252	71297m	12.987	ng		
89) Benzo(k)fluoranthene	15.121	252	27976m	5.646	ng		
90) Benzo(a)pyrene	15.474	252	57214	11.862	ng		96
92) Benzo(g,h,i)perylene	17.480	276	25808	5.284	ng		95

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

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