Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
Data File : BF144338.D
Acq On : 24 Nov 2025 22:14
Operator : RC/JU
Sample : Q3711-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 25 00:30:24 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 :
VNJ-222

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	49256	20.000	ng		-0.01
21) Naphthalene-d8	8.139	136	169728	20.000	ng		-0.02
39) Acenaphthene-d10	9.898	164	83258	20.000	ng		-0.02
64) Phenanthrene-d10	11.386	188	135802	20.000	ng		-0.02
76) Chrysene-d12	14.039	240	148253	20.000	ng		-0.01
86) Perylene-d12	15.521	264	190918	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	266977	84.819	ng		0.00
7) Phenol-d6	6.492	99	296593	83.161	ng		0.00
23) Nitrobenzene-d5	7.422	82	183232	62.350	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	77963	74.621	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	374810	66.488	ng		-0.01
79) Terphenyl-d14	12.974	244	408298	43.746	ng		-0.02
Target Compounds							Qvalue
71) Phenanthrene	11.416	178	93100	13.769	ng		99
72) Anthracene	11.469	178	16675	2.425	ng		96
75) Fluoranthene	12.604	202	176321	25.245	ng		97
78) Pyrene	12.839	202	158355	13.248	ng		98
81) Benzo(a)anthracene	14.027	228	93978	9.146	ng		99
83) Chrysene	14.063	228	90509	9.542	ng		97
87) Indeno(1,2,3-cd)pyrene	17.009	276	43149	3.148	ng	#	92
88) Benzo(b)fluoranthene	15.086	252	139046m	12.810	ng		
89) Benzo(k)fluoranthene	15.104	252	43006m	4.233	ng		
90) Benzo(a)pyrene	15.457	252	81790	8.168	ng	#	97
92) Benzo(g,h,i)perylene	17.462	276	41597	3.827	ng	#	94

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

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