Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142768.D
Acq On : 12 Jun 2025 20:26
Operator : RC/JU
Sample : Q2283-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 13 01:01:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 11 05:56:09 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MOO-25-0166-MOO-25-0167

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/13/2025
Supervised By :mohammad ahmed 06/13/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	44093	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	146491	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	72919	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	116036	20.000	ng	# 0.02
76) Chrysene-d12	14.086	240	111742	20.000	ng	# 0.02
86) Perylene-d12	15.568	264	90100	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	52766	20.381	ng	0.00
7) Phenol-d6	6.516	99	57264	18.795	ng	0.00
23) Nitrobenzene-d5	7.451	82	31989	11.951	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	15752	19.710	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	74434	13.562	ng	0.00
79) Terphenyl-d14	13.027	244	84376	10.371	ng	0.02
Target Compounds						Qvalue
71) Phenanthrene	11.469	178	38407	6.178	ng	# 35
75) Fluoranthene	12.668	202	135456	22.915	ng	87
78) Pyrene	12.898	202	285683	27.511	ng	# 95
81) Benzo(a)anthracene	14.074	228	153597	20.743	ng	# 91
83) Chrysene	14.110	228	137475	20.109	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.080	276	36399	5.451	ng	98
88) Benzo(b)fluoranthene	15.133	252	83044m	15.653	ng	
89) Benzo(k)fluoranthene	15.145	252	37988m	7.380	ng	
90) Benzo(a)pyrene	15.504	252	86265	17.102	ng	# 96
91) Dibenzo(a,h)anthracene	17.092	278	11454	2.101	ng	# 77
92) Benzo(g,h,i)perylene	17.539	276	44622	8.231	ng	95

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

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