Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102125\
Data File : BF144023.D
Acq On : 21 Oct 2025 20:27
Operator : RC/JU
Sample : Q3402-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 22 11:12:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 15:29:47 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
41-RB

Manual Integrations APPROVED

Reviewed By :Rahul Chavli
10/22/2025
Supervised By :Jagrut Upadhyay
10/22/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	106165	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	386692	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	185031	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	278657	20.000	ng	0.00
76) Chrysene-d12	14.057	240	243695	20.000	ng	-0.01
86) Perylene-d12	15.545	264	299709	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	509992	76.283	ng	0.00
7) Phenol-d6	6.504	99	604376	75.842	ng	-0.01
23) Nitrobenzene-d5	7.440	82	335105	52.650	ng	-0.02
42) 2,4,6-Tribromophenol	10.710	330	113033	61.333	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	529805	45.434	ng	-0.01
79) Terphenyl-d14	12.998	244	446072	31.284	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.433	178	35484	2.627	ng	98
75) Fluoranthene	12.627	202	66170	4.742	ng	97
78) Pyrene	12.857	202	57633	2.837	ng	98
81) Benzo(a)anthracene	14.051	228	34677	2.174	ng	94
88) Benzo(b)fluoranthene	15.110	252	36659m	2.129	ng	

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

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