Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
Data File : BF144273.D
Acq On : 17 Nov 2025 17:58
Operator : RC/JU
Sample : Q3648-01DL 25X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-111425DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025

Quant Time: Nov 18 00:12:11 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	50862	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	178190	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	87090	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	139877	20.000	ng	0.00
76) Chrysene-d12	14.051	240	118093	20.000	ng	0.00
86) Perylene-d12	15.527	264	112323	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	11739	3.612	ng	0.00
7) Phenol-d6	6.504	99	13238	3.595	ng	0.00
23) Nitrobenzene-d5	7.428	82	7971	2.584	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	3568	3.265	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	17927	3.040	ng	0.00
79) Terphenyl-d14	12.980	244	20702	2.785	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.169	128	28277	3.336	ng	98
37) 2-Methylnaphthalene	8.863	142	14111	2.490	ng	91
38) 1-Methylnaphthalene	8.963	142	12480	2.282	ng	99
52) Acenaphthene	9.939	154	24007	5.080	ng	93
55) Dibenzofuran	10.110	168	27890	4.214	ng	99
58) Fluorene	10.457	166	46002	9.142	ng	98
71) Phenanthrene	11.422	178	314342	45.136	ng	99
72) Anthracene	11.475	178	102758	14.511	ng	99
73) Carbazole	11.633	167	18546	3.080	ng	99
75) Fluoranthene	12.616	202	492009	68.391	ng	100
78) Pyrene	12.845	202	433820	45.561	ng	98
81) Benzo(a)anthracene	14.039	228	260639	31.845	ng	98
83) Chrysene	14.074	228	184380	24.403	ng	96
87) Indeno(1,2,3-cd)pyrene	17.021	276	76472	9.484	ng	96
88) Benzo(b)fluoranthene	15.098	252	206814m	32.387	ng	
89) Benzo(k)fluoranthene	15.110	252	90249m	15.099	ng	
90) Benzo(a)pyrene	15.468	252	158014	26.822	ng	98
92) Benzo(g,h,i)perylene	17.480	276	66976	10.474	ng	97

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

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