Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112525\
Data File : BF144355.D
Acq On : 25 Nov 2025 17:44
Operator : RC/JU
Sample : Q3710-01DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 25 18:05:09 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 :
RBR200028-RT5376-COMPDL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 11/27/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	64672	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	240359	20.000	ng		-0.01
39) Acenaphthene-d10	9.898	164	119030	20.000	ng		-0.02
64) Phenanthrene-d10	11.392	188	181521	20.000	ng		-0.01
76) Chrysene-d12	14.039	240	167558	20.000	ng		-0.01
86) Perylene-d12	15.521	264	217919	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	39415	9.537	ng		0.00
7) Phenol-d6	6.498	99	43235	9.233	ng		0.00
23) Nitrobenzene-d5	7.422	82	23973	5.760	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	9879	6.614	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	51423	6.381	ng		-0.01
79) Terphenyl-d14	12.974	244	43071	4.083	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.163	128	206682	18.077	ng		98
37) 2-Methylnaphthalene	8.857	142	168611	22.057	ng		100
38) 1-Methylnaphthalene	8.957	142	134160	18.189	ng		99
46) 1,1'-Biphenyl	9.316	154	18936	2.279	ng		98
49) Acenaphthylene	9.763	152	40013	4.143	ng	#	94
52) Acenaphthene	9.933	154	29231	4.526	ng		95
58) Fluorene	10.451	166	92702	13.479	ng	#	97
71) Phenanthrene	11.416	178	332055	36.741	ng		99
72) Anthracene	11.463	178	66399	7.225	ng		98
75) Fluoranthene	12.610	202	167737	17.967	ng		96
78) Pyrene	12.839	202	293289	21.709	ng		97
81) Benzo(a)anthracene	14.027	228	134599	11.590	ng	#	91
83) Chrysene	14.063	228	135821	12.669	ng	#	92
87) Indeno(1,2,3-cd)pyrene	17.009	276	39143	2.502	ng		97
88) Benzo(b)fluoranthene	15.086	252	90564m	7.310	ng		
89) Benzo(k)fluoranthene	15.104	252	25955m	2.238	ng		
90) Benzo(a)pyrene	15.457	252	94904	8.303	ng	#	94
92) Benzo(g,h,i)perylene	17.462	276	41965	3.383	ng	#	93

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

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