Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101625\
Data File : BF143977.D
Acq On : 16 Oct 2025 14:13
Operator : RC/JU
Sample : Q3345-05DL 25X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 14:40:11 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 :
M-R-SOILDL

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	102974	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	387550	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	212715	20.000	ng		0.00
64) Phenanthrene-d10	11.416	188	375285	20.000	ng		0.00
76) Chrysene-d12	14.063	240	228309	20.000	ng		0.00
86) Perylene-d12	15.551	264	269946	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	27758	4.281	ng		0.00
7) Phenol-d6	6.504	99	33535	4.339	ng		-0.01
23) Nitrobenzene-d5	7.440	82	19809	3.105	ng		-0.02
42) 2,4,6-Tribromophenol	10.710	330	8438	3.983	ng		-0.01
45) 2-Fluorobiphenyl	9.239	172	43687	3.259	ng		-0.01
79) Terphenyl-d14	12.998	244	45567	3.411	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.187	128	636297	36.093	ng		100
37) 2-Methylnaphthalene	8.875	142	168921	14.384	ng		98
38) 1-Methylnaphthalene	8.975	142	180276	15.827	ng		99
46) 1,1'-Biphenyl	9.339	154	35762	2.539	ng		95
49) Acenaphthylene	9.781	152	49859	3.020	ng	#	90
52) Acenaphthene	9.951	154	93564	8.650	ng		98
55) Dibenzofuran	10.128	168	76068	4.982	ng	#	95
58) Fluorene	10.469	166	131981	11.455	ng		98
71) Phenanthrene	11.439	178	462460	25.418	ng		99
72) Anthracene	11.486	178	146913	7.993	ng		98
73) Carbazole	11.645	167	37833	2.324	ng		97
75) Fluoranthene	12.633	202	341194	18.155	ng		100
78) Pyrene	12.863	202	346375	18.198	ng		98
81) Benzo(a)anthracene	14.051	228	157301	10.528	ng		93
83) Chrysene	14.086	228	125453	9.072	ng		97
87) Indeno(1,2,3-cd)pyrene	17.045	276	66694	4.032	ng		99
88) Benzo(b)fluoranthene	15.116	252	144318m	9.307	ng		
89) Benzo(k)fluoranthene	15.133	252	35035m	2.442	ng		
90) Benzo(a)pyrene	15.486	252	121245	9.017	ng	#	95
92) Benzo(g,h,i)perylene	17.498	276	61706	4.638	ng	#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101625\
Data File : BF143977.D
Acq On : 16 Oct 2025 14:13
Operator : RC/JU
Sample : Q3345-05DL 25X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 14:40:11 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 :
M-R-SOILDL

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025