Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
Data File : BN038464.D
Acq On : 17 Dec 2025 05:00
Operator : RC/JU
Sample : Q3882-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 17 06:43:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
COAM8

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	4849	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	12962	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6727	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	12863	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	11472	0.400	ng	0.00
35) Perylene-d12	23.613	264	11850	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.276	112	2378	0.197	ng	-0.01
5) Phenol-d6	6.872	99	2019	0.141	ng	-0.01
8) Nitrobenzene-d5	8.864	82	3379	0.309	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	5150	0.282	ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	1066	0.357	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	12637	0.390	ng	-0.01
27) Fluoranthene-d10	19.173	212	8992	0.283	ng	-0.01
31) Terphenyl-d14	19.773	244	7333	0.286	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	468	0.084	ng	# 80
9) Naphthalene	10.562	128	1606	0.042	ng	# 82
12) 2-Methylnaphthalene	12.182	142	1216	0.050	ng	# 94
16) Acenaphthylene	14.099	152	801	0.024	ng	# 90
17) Acenaphthene	14.441	154	784	0.034	ng	96
18) Fluorene	15.435	166	3793	0.128	ng	96
25) Phenanthrene	17.173	178	37264	0.832	ng	99
26) Anthracene	17.260	178	10271m	0.266	ng	
28) Fluoranthene	19.201	202	94958	1.996	ng	98
30) Pyrene	19.564	202	58493	1.036	ng	98
32) Benzo(a)anthracene	21.313	228	26771	0.604	ng	# 94
33) Chrysene	21.366	228	45551	0.934	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.250	149	11110	0.457	ng	98
36) Indeno(1,2,3-cd)pyrene	25.928	276	8530	0.136	ng	98
37) Benzo(b)fluoranthene	22.923	252	40268m	0.740	ng	
38) Benzo(k)fluoranthene	22.952	252	11052m	0.204	ng	
39) Benzo(a)pyrene	23.510	252	2962m	0.067	ng	
40) Dibenzo(a,h)anthracene	25.934	278	3273	0.068	ng	# 56
41) Benzo(g,h,i)perylene	26.636	276	9167	0.169	ng	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
Data File : BN038464.D
Acq On : 17 Dec 2025 05:00
Operator : RC/JU
Sample : Q3882-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 17 06:43:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
COAM8

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025