

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
 Data File : BN038401.D
 Acq On : 15 Dec 2025 12:54
 Operator : RC/JU
 Sample : Q3839-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AM6

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Jagrut Upadhyay 12/16/2025

Quant Time: Dec 15 15:12:37 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	5657	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	15482	0.400	ng	-0.01
13) Acenaphthene-d10	14.388	164	7970	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	14301	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	12451	0.400	ng	0.00
35) Perylene-d12	23.622	264	13228	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	4222	0.300	ng	0.00
5) Phenol-d6	6.879	99	4818	0.288	ng	0.00
8) Nitrobenzene-d5	8.865	82	3908	0.299	ng	-0.01
11) 2-Methylnaphthalene-d10	12.116	152	5478	0.251	ng	-0.01
14) 2,4,6-Tribromophenol	15.883	330	917	0.259	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	11411	0.297	ng	0.00
27) Fluoranthene-d10	19.178	212	7695	0.218	ng	0.00
31) Terphenyl-d14	19.778	244	5093	0.183	ng	-0.01
Target Compounds						Qvalue
9) Naphthalene	10.562	128	1256	0.027	ng	# 80
12) 2-Methylnaphthalene	12.187	142	760	0.026	ng	# 90
25) Phenanthrene	17.173	178	2777m	0.056	ng	
26) Anthracene	17.273	178	958	0.022	ng	95
28) Fluoranthene	19.206	202	11196	0.212	ng	99
30) Pyrene	19.568	202	11303	0.184	ng	# 96
32) Benzo(a)anthracene	21.322	228	9135	0.190	ng	98
33) Chrysene	21.366	228	8411	0.159	ng	96
34) Bis(2-ethylhexyl)phtha...	21.259	149	3874	0.147	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.937	276	5038	0.072	ng	95
37) Benzo(b)fluoranthene	22.932	252	12088	0.199	ng	# 81
38) Benzo(k)fluoranthene	22.976	252	5078m	0.084	ng	
39) Benzo(a)pyrene	23.519	252	8025	0.161	ng	# 84
40) Dibenzo(a,h)anthracene	25.946	278	1553	0.029	ng	# 37
41) Benzo(g,h,i)perylene	26.648	276	4713	0.078	ng	# 90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
Data File : BN038401.D
Acq On : 15 Dec 2025 12:54
Operator : RC/JU
Sample : Q3839-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM6

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

Quant Time: Dec 15 15:12:37 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

