Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038372.D
Acq On : 13 Dec 2025 04:53
Operator : RC/JU
Sample : Q3839-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 13 06:07:37 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

Instrument :
BNA_N
ClientSampleId :
C0AS1

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	5958	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	16127	0.400	ng	#-0.01
13) Acenaphthene-d10	14.387	164	8415	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	14866	0.400	ng	#-0.01
29) Chrysene-d12	21.330	240	12842	0.400	ng	# 0.00
35) Perylene-d12	23.621	264	14279	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	3677	0.248	ng	0.00
5) Phenol-d6	6.886	99	4175	0.237	ng	0.00
8) Nitrobenzene-d5	8.875	82	2853	0.210	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	3835	0.169	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	1105	0.296	ng	-0.01
15) 2-Fluorobiphenyl	13.008	172	7656	0.189	ng	0.00
27) Fluoranthene-d10	19.178	212	5252	0.143	ng	0.00
31) Terphenyl-d14	19.782	244	3602	0.126	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.573	128	3365	0.071	ng	# 93
12) 2-Methylnaphthalene	12.197	142	1985	0.066	ng	95
16) Acenaphthylene	14.109	152	3892	0.094	ng	98
18) Fluorene	15.446	166	950	0.026	ng	# 98
25) Phenanthrene	17.186	178	16701	0.323	ng	99
26) Anthracene	17.272	178	3091	0.069	ng	96
28) Fluoranthene	19.211	202	30126	0.548	ng	99
30) Pyrene	19.573	202	25342	0.401	ng	100
32) Benzo(a)anthracene	21.321	228	12849m	0.259	ng	
33) Chrysene	21.366	228	11958	0.219	ng	96
34) Bis(2-ethylhexyl)phtha...	21.259	149	8428	0.310	ng	98
36) Indeno(1,2,3-cd)pyrene	25.940	276	10630	0.140	ng	93
37) Benzo(b)fluoranthene	22.931	252	19325	0.295	ng	# 87
38) Benzo(k)fluoranthene	22.975	252	7111m	0.109	ng	
39) Benzo(a)pyrene	23.516	252	13042	0.243	ng	93
40) Dibenzo(a,h)anthracene	25.946	278	2393	0.041	ng	# 47
41) Benzo(g,h,i)perylene	26.647	276	10824	0.166	ng	97

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

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