Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
Data File : BN038411.D
Acq On : 15 Dec 2025 18:57
Operator : RC/JU
Sample : Q3839-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 15 23:57:02 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 :
C0AS3

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	5444	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	15181	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	8352	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	14297	0.400	ng	#-0.01
29) Chrysene-d12	21.340	240	12909	0.400	ng	# 0.00
35) Perylene-d12	23.622	264	13015	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	3512	0.259	ng	0.00
5) Phenol-d6	6.879	99	4026	0.250	ng	0.00
8) Nitrobenzene-d5	8.865	82	3417	0.267	ng	-0.01
11) 2-Methylnaphthalene-d10	12.116	152	5047	0.236	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	823	0.222	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	10559	0.262	ng	0.00
27) Fluoranthene-d10	19.178	212	7791	0.220	ng	0.00
31) Terphenyl-d14	19.777	244	6571	0.228	ng	-0.01
Target Compounds						Qvalue
9) Naphthalene	10.562	128	62898	1.402	ng	99
12) 2-Methylnaphthalene	12.192	142	56489	1.983	ng	98
16) Acenaphthylene	14.099	152	3446	0.084	ng	# 66
17) Acenaphthene	14.452	154	992	0.035	ng	# 30
18) Fluorene	15.435	166	2064	0.056	ng	# 91
25) Phenanthrene	17.173	178	101046	2.031	ng	99
26) Anthracene	17.273	178	6057m	0.141	ng	
28) Fluoranthene	19.206	202	53642	1.014	ng	96
30) Pyrene	19.568	202	58789	0.925	ng	97
32) Benzo(a)anthracene	21.322	228	38552	0.773	ng	95
33) Chrysene	21.366	228	60679	1.105	ng	97
34) Bis(2-ethylhexyl)phtha...	21.259	149	2164	0.079	ng	# 90
36) Indeno(1,2,3-cd)pyrene	25.940	276	13950	0.202	ng	95
37) Benzo(b)fluoranthene	22.935	252	27712	0.464	ng	96
38) Benzo(k)fluoranthene	22.975	252	10431m	0.175	ng	
39) Benzo(a)pyrene	23.522	252	17321	0.354	ng	95
40) Dibenzo(a,h)anthracene	25.949	278	3743	0.070	ng	# 65
41) Benzo(g,h,i)perylene	26.648	276	15429	0.259	ng	99

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

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