Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
Data File : BN038466.D
Acq On : 17 Dec 2025 06:13
Operator : RC/JU
Sample : Q3882-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 17 06:44:32 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 :
C0AX0

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	5502	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	14541	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	7615	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	13827	0.400	ng	-0.01
29) Chrysene-d12	21.331	240	11214	0.400	ng	# 0.00
35) Perylene-d12	23.610	264	11526	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1772	0.129	ng	0.00
5) Phenol-d6	6.872	99	1229	0.075	ng	-0.01
8) Nitrobenzene-d5	8.865	82	3454	0.282	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	5481	0.267	ng	-0.02
14) 2,4,6-Tribromophenol	15.883	330	1001	0.296	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	13835	0.377	ng	-0.01
27) Fluoranthene-d10	19.174	212	9371	0.274	ng	-0.01
31) Terphenyl-d14	19.773	244	7467	0.298	ng	-0.02
Target Compounds						Qvalue
9) Naphthalene	10.562	128	17075	0.397	ng	99
12) 2-Methylnaphthalene	12.187	142	3927	0.144	ng	98
16) Acenaphthylene	14.099	152	2431	0.065	ng	# 93
17) Acenaphthene	14.441	154	11258	0.432	ng	98
18) Fluorene	15.435	166	9785	0.292	ng	97
25) Phenanthrene	17.173	178	38809	0.806	ng	100
26) Anthracene	17.260	178	7686m	0.185	ng	
28) Fluoranthene	19.201	202	44840	0.877	ng	99
30) Pyrene	19.564	202	37590	0.681	ng	97
32) Benzo(a)anthracene	21.313	228	17822	0.411	ng	98
33) Chrysene	21.366	228	20299	0.426	ng	97
34) Bis(2-ethylhexyl)phtha...	21.250	149	1454	0.061	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.923	276	13944	0.228	ng	95
37) Benzo(b)fluoranthene	22.923	252	29075	0.549	ng	99
38) Benzo(k)fluoranthene	22.964	252	9323m	0.177	ng	
39) Benzo(a)pyrene	23.511	252	18219	0.421	ng	95
40) Dibenzo(a,h)anthracene	25.931	278	3216	0.068	ng	# 74
41) Benzo(g,h,i)perylene	26.636	276	15403	0.292	ng	99

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

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