Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038335.D
Acq On : 12 Dec 2025 03:01
Operator : RC/JU
Sample : Q3788-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-120525MS

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

Quant Time: Dec 12 04:17:55 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	7.724	152	5363	0.400	ng		0.00
7) Naphthalene-d8	10.520	136	14242	0.400	ng		#-0.01
13) Acenaphthene-d10	14.388	164	7200	0.400	ng		-0.01
19) Phenanthrene-d10	17.149	188	12520	0.400	ng		0.00
29) Chrysene-d12	21.340	240	10004	0.400	ng		0.00
35) Perylene-d12	23.630	264	10310	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.290	112	1827	0.137	ng		0.00
5) Phenol-d6	6.887	99	1365	0.086	ng		0.00
8) Nitrobenzene-d5	8.875	82	3902	0.325	ng		0.00
11) 2-Methylnaphthalene-d10	12.126	152	5755m	0.286	ng		0.00
14) 2,4,6-Tribromophenol	15.895	330	1075	0.337	ng		0.00
15) 2-Fluorobiphenyl	13.008	172	10973	0.316	ng		0.00
27) Fluoranthene-d10	19.183	212	11511	0.372	ng		0.00
31) Terphenyl-d14	19.787	244	8998	0.403	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.189	88	185065	30.095	ng		99
3) n-Nitrosodimethylamine	3.507	42	1296	0.168	ng	#	93
6) bis(2-Chloroethyl)ether	7.139	93	4819	0.310	ng		99
9) Naphthalene	10.573	128	12510	0.297	ng		99
10) Hexachlorobutadiene	10.872	225	1674	0.224	ng	#	99
12) 2-Methylnaphthalene	12.197	142	7272	0.272	ng		99
16) Acenaphthylene	14.110	152	11857	0.335	ng		99
17) Acenaphthene	14.452	154	7266	0.295	ng		98
18) Fluorene	15.446	166	10092	0.318	ng		100
20) 4,6-Dinitro-2-methylph...	15.523	198	249	0.121	ng	#	1
21) 4-Bromophenyl-phenylether	16.342	248	3023	0.325	ng		99
22) Hexachlorobenzene	16.453	284	3353	0.300	ng		100
23) Atrazine	16.615	200	2415	0.381	ng		98
24) Pentachlorophenol	16.801	266	952	0.218	ng		97
25) Phenanthrene	17.186	178	15088	0.346	ng		99
26) Anthracene	17.273	178	13455	0.358	ng		99
28) Fluoranthene	19.215	202	16027	0.346	ng		98
30) Pyrene	19.578	202	16438	0.334	ng		100
32) Benzo(a)anthracene	21.322	228	14202	0.367	ng		100
33) Chrysene	21.375	228	15360	0.361	ng		99
34) Bis(2-ethylhexyl)phtha...	21.268	149	8030	0.379	ng		100
36) Indeno(1,2,3-cd)pyrene	25.955	276	19101	0.349	ng		99
37) Benzo(b)fluoranthene	22.937	252	15794	0.334	ng		96
38) Benzo(k)fluoranthene	22.984	252	16324	0.346	ng		97
39) Benzo(a)pyrene	23.528	252	14075	0.363	ng		97
40) Dibenzo(a,h)anthracene	25.975	278	15029	0.356	ng		98
41) Benzo(g,h,i)perylene	26.665	276	16492	0.350	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038335.D
Acq On : 12 Dec 2025 03:01
Operator : RC/JU
Sample : Q3788-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 12 04:17:55 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 :
OWBR-05-135-120525MS

Manual Integrations APPROVED

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