Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
Data File : BN038461.D
Acq On : 17 Dec 2025 03:12
Operator : RC/JU
Sample : Q3863-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225-MSD

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025

Quant Time: Dec 17 06:42:58 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	7.710	152	4680	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	12063	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6080	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	11000	0.400	ng	-0.01
29) Chrysene-d12	21.331	240	9287	0.400	ng	0.00
35) Perylene-d12	23.613	264	9197	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1788	0.153	ng	0.00
5) Phenol-d6	6.879	99	1305	0.094	ng	0.00
8) Nitrobenzene-d5	8.865	82	3805	0.374	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	5541m	0.326	ng	-0.02
14) 2,4,6-Tribromophenol	15.883	330	935	0.347	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	14089	0.481	ng	-0.01
27) Fluoranthene-d10	19.174	212	11236	0.413	ng	-0.01
31) Terphenyl-d14	19.778	244	9189	0.443	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	14266	2.659	ng	# 72
3) n-Nitrosodimethylamine	3.499	42	1167	0.173	ng	# 84
6) bis(2-Chloroethyl)ether	7.132	93	4493	0.331	ng	97
9) Naphthalene	10.562	128	13202	0.370	ng	99
10) Hexachlorobutadiene	10.851	225	2070	0.327	ng	# 100
12) 2-Methylnaphthalene	12.187	142	7156	0.316	ng	99
16) Acenaphthylene	14.099	152	11200	0.375	ng	100
17) Acenaphthene	14.441	154	7144	0.343	ng	98
18) Fluorene	15.435	166	9536	0.356	ng	99
20) 4,6-Dinitro-2-methylph...	15.510	198	473	0.261	ng	# 56
21) 4-Bromophenyl-phenylether	16.329	248	2743	0.336	ng	99
22) Hexachlorobenzene	16.441	284	3403	0.347	ng	99
23) Atrazine	16.602	200	2089	0.375	ng	98
24) Pentachlorophenol	16.789	266	2671	0.698	ng	98
25) Phenanthrene	17.173	178	20086	0.525	ng	100
26) Anthracene	17.260	178	13080	0.396	ng	100
28) Fluoranthene	19.201	202	19114	0.470	ng	98
30) Pyrene	19.564	202	18442	0.403	ng	99
32) Benzo(a)anthracene	21.313	228	14182	0.395	ng	98
33) Chrysene	21.366	228	15437	0.391	ng	98
34) Bis(2-ethylhexyl)phtha...	21.250	149	6980	0.355	ng	99
36) Indeno(1,2,3-cd)pyrene	25.931	276	17835	0.365	ng	99
37) Benzo(b)fluoranthene	22.923	252	15734	0.372	ng	100
38) Benzo(k)fluoranthene	22.967	252	15618	0.371	ng	100
39) Benzo(a)pyrene	23.513	252	13686	0.396	ng	98
40) Dibenzo(a,h)anthracene	25.949	278	13463	0.358	ng	99
41) Benzo(g,h,i)perylene	26.636	276	15425	0.367	ng	99

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

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