Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
Data File : BN038235.D
Acq On : 01 Dec 2025 20:53
Operator : RC/JU
Sample : Q3618-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 50

Instrument :
BNA_N
ClientSampleId :
EME-GENERAL-FILLMSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Quant Time: Dec 02 01:18:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 28 21:04:10 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	411698	20.000	ng	0.00
7) Naphthalene-d8	10.562	136	1239074	20.000	ng	#-0.01
13) Acenaphthene-d10	14.430	164	634558	20.000	ng	0.00
19) Phenanthrene-d10	17.173	188	924185	20.000	ng	#-0.01
29) Chrysene-d12	21.366	240	590927	20.000	ng	# 0.00
35) Perylene-d12	23.671	264	671792	20.000	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	7235	0.376	ng	0.00
5) Phenol-d6	6.930	99	8920	0.371	ng	0.00
8) Nitrobenzene-d5	8.918	82	7229	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	12.162	152	12636	0.359	ng	0.00
14) 2,4,6-Tribromophenol	15.920	330	1378	0.345	ng	-0.01
15) 2-Fluorobiphenyl	13.040	172	19101	0.390	ng	-0.01
27) Fluoranthene-d10	19.211	212	13363	0.333	ng	0.00
31) Terphenyl-d14	19.815	244	10068	0.369	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	3252	0.375	ng	# 67
3) n-Nitrosodimethylamine	3.557	42	4421	0.413	ng	# 96
6) bis(2-Chloroethyl)ether	7.183	93	9558	0.415	ng	98
9) Naphthalene	10.616	128	26874	0.391	ng	100
10) Hexachlorobutadiene	10.914	225	4642	0.397	ng	# 99
12) 2-Methylnaphthalene	12.238	142	15342	0.339	ng	100
16) Acenaphthylene	14.142	152	21360	0.376	ng	99
17) Acenaphthene	14.484	154	14672	0.371	ng	98
18) Fluorene	15.478	166	17594	0.344	ng	99
20) 4,6-Dinitro-2-methylph...	15.560	198	876	9.063	ng	# 29
21) 4-Bromophenyl-phenylether	16.366	248	4999	0.390	ng	# 79
22) Hexachlorobenzene	16.491	284	5719	0.363	ng	98
23) Atrazine	16.640	200	3128	0.382	ng	# 93
24) Pentachlorophenol	16.838	266	2420	0.561	ng	98
25) Phenanthrene	17.223	178	23765m	0.410	ng	
26) Anthracene	17.310	178	18592	0.376	ng	99
28) Fluoranthene	19.243	202	20607	0.368	ng	99
30) Pyrene	19.606	202	21180	0.359	ng	100
32) Benzo(a)anthracene	21.348	228	19971	0.499	ng	100
33) Chrysene	21.402	228	18621	0.394	ng	99
34) Bis(2-ethylhexyl)phtha...	21.286	149	11432	0.522	ng	99
36) Indeno(1,2,3-cd)pyrene	26.016	276	26034	0.419	ng	99
37) Benzo(b)fluoranthene	22.972	252	20132	0.365	ng	98
38) Benzo(k)fluoranthene	23.019	252	20327	0.355	ng	97
39) Benzo(a)pyrene	23.566	252	17697	0.383	ng	95
40) Dibenzo(a,h)anthracene	26.034	278	19902	0.423	ng	97
41) Benzo(g,h,i)perylene	26.732	276	21732	0.386	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
Data File : BN038235.D
Acq On : 01 Dec 2025 20:53
Operator : RC/JU
Sample : Q3618-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 50

Quant Time: Dec 02 01:18:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 28 21:04:10 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EME-GENERAL-FILLMSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025