Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052825\
Data File : BN037109.D
Acq On : 28 May 2025 14:53
Operator : RC/JU
Sample : PB168155BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 28 15:39:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB168155BSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1893	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	4639	0.400	ng	-0.01
13) Acenaphthene-d10	14.256	164	2241	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	3936	0.400	ng	# 0.00
29) Chrysene-d12	21.198	240	2452	0.400	ng	0.00
35) Perylene-d12	23.398	264	2400	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	1694	0.342	ng	0.00
5) Phenol-d6	6.788	99	1988	0.320	ng	0.00
8) Nitrobenzene-d5	8.760	82	1796	0.356	ng	-0.01
11) 2-Methylnaphthalene-d10	11.986	152	2537m	0.389	ng	-0.01
14) 2,4,6-Tribromophenol	15.755	330	299	0.304	ng	-0.01
15) 2-Fluorobiphenyl	12.878	172	3799	0.370	ng	-0.01
27) Fluoranthene-d10	19.040	212	3284	0.304	ng	0.00
31) Terphenyl-d14	19.649	244	2221	0.423	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.133	88	707	0.304	ng	# 21
3) n-Nitrosodimethylamine	3.444	42	1843	0.369	ng	# 88
6) bis(2-Chloroethyl)ether	7.040	93	1938	0.339	ng	99
9) Naphthalene	10.436	128	4818	0.351	ng	98
10) Hexachlorobutadiene	10.725	225	1123	0.390	ng	# 99
12) 2-Methylnaphthalene	12.062	142	2722	0.309	ng	98
16) Acenaphthylene	13.967	152	4410	0.404	ng	100
17) Acenaphthene	14.320	154	2636	0.370	ng	99
18) Fluorene	15.314	166	3413	0.365	ng	99
20) 4,6-Dinitro-2-methylph...	15.400	198	298	0.393	ng	92
21) 4-Bromophenyl-phenylether	16.202	248	980	0.394	ng	# 89
22) Hexachlorobenzene	16.314	284	1142	0.429	ng	99
23) Atrazine	16.475	200	818	0.377	ng	# 95
24) Pentachlorophenol	16.661	266	843	0.575	ng	99
25) Phenanthrene	17.046	178	4787	0.372	ng	99
26) Anthracene	17.133	178	4405	0.376	ng	100
28) Fluoranthene	19.073	202	4524	0.294	ng	99
30) Pyrene	19.435	202	4511	0.430	ng	100
32) Benzo(a)anthracene	21.180	228	3397	0.368	ng	97
33) Chrysene	21.233	228	3886	0.398	ng	99
34) Bis(2-ethylhexyl)phtha...	21.126	149	1997	0.351	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.608	276	4135	0.422	ng	97
37) Benzo(b)fluoranthene	22.740	252	3476	0.349	ng	97
38) Benzo(k)fluoranthene	22.784	252	3603	0.366	ng	93
39) Benzo(a)pyrene	23.304	252	3246	0.384	ng	# 91
40) Dibenzo(a,h)anthracene	25.623	278	3192	0.418	ng	96
41) Benzo(g,h,i)perylene	26.275	276	3585	0.432	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052825\
Data File : BN037109.D
Acq On : 28 May 2025 14:53
Operator : RC/JU
Sample : PB168155BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 28 15:39:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB168155BSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025