Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037270.D
Acq On : 14 Jun 2025 20:00
Operator : RC/JU
Sample : PB168458BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB168458BS

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

Quant Time: Jun 16 02:44:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:43:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	1588	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	3911	0.400	ng	-0.01
13) Acenaphthene-d10	14.224	164	1944	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	3410	0.400	ng	# 0.00
29) Chrysene-d12	21.171	240	2495	0.400	ng	0.00
35) Perylene-d12	23.360	264	2298	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	1318	0.338	ng	0.00
5) Phenol-d6	6.759	99	1473	0.358	ng	0.00
8) Nitrobenzene-d5	8.717	82	1391	0.360	ng	-0.01
11) 2-Methylnaphthalene-d10	11.950	152	2152m	0.410	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	247	0.306	ng	-0.01
15) 2-Fluorobiphenyl	12.843	172	3044	0.373	ng	0.00
27) Fluoranthene-d10	19.012	212	3035	0.340	ng	0.00
31) Terphenyl-d14	19.621	244	2131	0.378	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	779	0.358	ng	# 35
3) n-Nitrosodimethylamine	3.415	42	1716	0.346	ng	# 98
6) bis(2-Chloroethyl)ether	7.004	93	1351	0.367	ng	97
9) Naphthalene	10.404	128	3863	0.341	ng	99
10) Hexachlorobutadiene	10.692	225	984	0.357	ng	# 96
12) 2-Methylnaphthalene	12.026	142	2180	0.317	ng	99
16) Acenaphthylene	13.935	152	3608	0.379	ng	99
17) Acenaphthene	14.288	154	2128	0.346	ng	99
18) Fluorene	15.282	166	2799	0.354	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	248	0.394	ng	# 77
21) 4-Bromophenyl-phenylether	16.177	248	830	0.374	ng	# 84
22) Hexachlorobenzene	16.289	284	927	0.360	ng	98
23) Atrazine	16.450	200	760	0.383	ng	94
24) Pentachlorophenol	16.636	266	252	0.200	ng	94
25) Phenanthrene	17.009	178	3936	0.364	ng	99
26) Anthracene	17.108	178	3696	0.373	ng	99
28) Fluoranthene	19.040	202	4192	0.331	ng	98
30) Pyrene	19.407	202	4321	0.368	ng	100
32) Benzo(a)anthracene	21.153	228	3158	0.375	ng	99
33) Chrysene	21.206	228	3873	0.369	ng	99
34) Bis(2-ethylhexyl)phtha...	21.099	149	2339	0.373	ng	100
36) Indeno(1,2,3-cd)pyrene	25.544	276	3705	0.400	ng	100
37) Benzo(b)fluoranthene	22.705	252	3140	0.374	ng	98
38) Benzo(k)fluoranthene	22.749	252	3614	0.372	ng	99
39) Benzo(a)pyrene	23.260	252	3030	0.401	ng	98
40) Dibenzo(a,h)anthracene	25.558	278	2809	0.398	ng	96
41) Benzo(g,h,i)perylene	26.210	276	3183	0.370	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037270.D
Acq On : 14 Jun 2025 20:00
Operator : RC/JU
Sample : PB168458BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 16 02:44:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:43:34 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB168458BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025