Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
Data File : BN037829.D
Acq On : 20 Sep 2025 00:03
Operator : RC/JU
Sample : PB169743BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169743BS

Quant Time: Sep 20 00:39:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4918	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12547	0.400	ng	#-0.01
13) Acenaphthene-d10	14.484	164	5131	0.400	ng	-0.01
19) Phenanthrene-d10	17.223	188	8052	0.400	ng	-0.01
29) Chrysene-d12	21.402	240	7504	0.400	ng	#-0.02
35) Perylene-d12	23.736	264	7479	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	3848	0.341	ng	0.00
5) Phenol-d6	6.981	99	4516	0.308	ng	0.00
8) Nitrobenzene-d5	8.982	82	3403	0.371	ng	-0.01
11) 2-Methylnaphthalene-d10	12.228	152	5621	0.338	ng	-0.02
14) 2,4,6-Tribromophenol	15.969	330	480	0.359	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	8172	0.381	ng	-0.01
27) Fluoranthene-d10	19.257	212	6609	0.327	ng	-0.01
31) Terphenyl-d14	19.856	244	4714	0.310	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	1613	0.315	ng	# 71
3) n-Nitrosodimethylamine	3.601	42	2293	0.343	ng	# 94
6) bis(2-Chloroethyl)ether	7.248	93	4720	0.361	ng	100
9) Naphthalene	10.680	128	11986	0.349	ng	100
10) Hexachlorobutadiene	10.979	225	2301	0.371	ng	# 100
12) 2-Methylnaphthalene	12.299	142	6427	0.303	ng	97
16) Acenaphthylene	14.195	152	8775	0.373	ng	100
17) Acenaphthene	14.548	154	5527	0.347	ng	98
18) Fluorene	15.523	166	6179	0.321	ng	99
20) 4,6-Dinitro-2-methylph...	15.597	198	213	0.286	ng	# 59
21) 4-Bromophenyl-phenylether	16.429	248	1819	0.346	ng	96
22) Hexachlorobenzene	16.540	284	2364	0.391	ng	98
23) Atrazine	16.689	200	1128	0.338	ng	# 95
24) Pentachlorophenol	16.875	266	1133	0.646	ng	93
25) Phenanthrene	17.273	178	9016	0.356	ng	99
26) Anthracene	17.360	178	8056	0.359	ng	100
28) Fluoranthene	19.290	202	9102	0.327	ng	100
30) Pyrene	19.652	202	9186	0.313	ng	100
32) Benzo(a)anthracene	21.393	228	9473	0.362	ng	99
33) Chrysene	21.438	228	10174	0.363	ng	98
34) Bis(2-ethylhexyl)phtha...	21.331	149	2804	0.361	ng	97
36) Indeno(1,2,3-cd)pyrene	26.116	276	12452	0.396	ng	99
37) Benzo(b)fluoranthene	23.028	252	11310	0.384	ng	# 93
38) Benzo(k)fluoranthene	23.078	252	11050	0.368	ng	# 93
39) Benzo(a)pyrene	23.633	252	9415	0.399	ng	# 92
40) Dibenzo(a,h)anthracene	26.136	278	9477	0.378	ng	98
41) Benzo(g,h,i)perylene	26.841	276	10900	0.387	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
Data File : BN037829.D
Acq On : 20 Sep 2025 00:03
Operator : RC/JU
Sample : PB169743BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169743BS

Quant Time: Sep 20 00:39:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration