Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
Data File : BN038071.D
Acq On : 13 Oct 2025 16:48
Operator : RC/JU
Sample : PB170022BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170022BS

Quant Time: Oct 13 17:24:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	6425	0.400	ng	-0.03
7) Naphthalene-d8	10.594	136	16580	0.400	ng	#-0.03
13) Acenaphthene-d10	14.452	164	7629	0.400	ng	-0.02
19) Phenanthrene-d10	17.198	188	12726	0.400	ng	#-0.02
29) Chrysene-d12	21.393	240	8201	0.400	ng	# 0.00
35) Perylene-d12	23.712	264	7302	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	5044	0.344	ng	-0.01
5) Phenol-d6	6.959	99	5224	0.271	ng	-0.01
8) Nitrobenzene-d5	8.950	82	4635	0.367	ng	-0.02
11) 2-Methylnaphthalene-d10	12.192	152	8170	0.355	ng	-0.03
14) 2,4,6-Tribromophenol	15.944	330	763	0.264	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	12858	0.412	ng	-0.02
27) Fluoranthene-d10	19.239	212	10197	0.319	ng	-0.01
31) Terphenyl-d14	19.838	244	7936	0.486	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.283	88	2277	0.349	ng	# 43
3) n-Nitrosodimethylamine	3.586	42	3145	0.362	ng	# 92
6) bis(2-Chloroethyl)ether	7.219	93	6235	0.349	ng	99
9) Naphthalene	10.648	128	16453	0.360	ng	99
10) Hexachlorobutadiene	10.947	225	3069	0.394	ng	# 98
12) 2-Methylnaphthalene	12.268	142	8956	0.300	ng	99
16) Acenaphthylene	14.174	152	13502	0.390	ng	100
17) Acenaphthene	14.516	154	8445	0.342	ng	98
18) Fluorene	15.499	166	9320	0.312	ng	99
20) 4,6-Dinitro-2-methylph...	15.585	198	362	0.292	ng	# 1
21) 4-Bromophenyl-phenylether	16.391	248	2791	0.337	ng	# 80
22) Hexachlorobenzene	16.515	284	3789	0.377	ng	98
23) Atrazine	16.664	200	1769	0.280	ng	# 93
24) Pentachlorophenol	16.863	266	2006	0.581	ng	97
25) Phenanthrene	17.248	178	14128	0.337	ng	100
26) Anthracene	17.335	178	12363	0.340	ng	99
28) Fluoranthene	19.266	202	13814	0.300	ng	100
30) Pyrene	19.629	202	14038	0.434	ng	100
32) Benzo(a)anthracene	21.375	228	9985	0.348	ng	99
33) Chrysene	21.429	228	12239	0.395	ng	100
34) Bis(2-ethylhexyl)phtha...	21.313	149	4879	0.430	ng	98
36) Indeno(1,2,3-cd)pyrene	26.080	276	12743	0.382	ng	98
37) Benzo(b)fluoranthene	23.011	252	10405	0.330	ng	# 84
38) Benzo(k)fluoranthene	23.057	252	11365	0.359	ng	# 83
39) Benzo(a)pyrene	23.610	252	9245	0.371	ng	# 79
40) Dibenzo(a,h)anthracene	26.104	278	9200	0.353	ng	# 87
41) Benzo(g,h,i)perylene	26.797	276	11736	0.429	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
Data File : BN038071.D
Acq On : 13 Oct 2025 16:48
Operator : RC/JU
Sample : PB170022BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170022BS

Quant Time: Oct 13 17:24:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration