Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111225\
Data File : BN038186.D
Acq On : 12 Nov 2025 11:20
Operator : RC/JU
Sample : PB170483BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170483BSD

Quant Time: Nov 12 11:44:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	9171	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	26214	0.400	ng	0.00
13) Acenaphthene-d10	14.430	164	13453	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	20310	0.400	ng	0.00
29) Chrysene-d12	21.375	240	12107	0.400	ng	0.00
35) Perylene-d12	23.683	264	12660	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	7806	0.361	ng	0.00
5) Phenol-d6	6.937	99	9239	0.351	ng	0.00
8) Nitrobenzene-d5	8.918	82	7662	0.362	ng	-0.01
11) 2-Methylnaphthalene-d10	12.172	152	13900	0.371	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1151	0.208	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	20428	0.379	ng	0.00
27) Fluoranthene-d10	19.220	212	14174	0.277	ng	0.00
31) Terphenyl-d14	19.819	244	10666	0.405	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	2929	0.309	ng	# 68
3) n-Nitrosodimethylamine	3.564	42	3880	0.318	ng	# 95
6) bis(2-Chloroethyl)ether	7.190	93	8931	0.345	ng	98
9) Naphthalene	10.626	128	24859	0.344	ng	100
10) Hexachlorobutadiene	10.915	225	4424	0.363	ng	# 98
12) 2-Methylnaphthalene	12.243	142	14646	0.304	ng	98
16) Acenaphthylene	14.152	152	22595	0.371	ng	100
17) Acenaphthene	14.495	154	14074	0.330	ng	98
18) Fluorene	15.489	166	18102	0.324	ng	100
20) 4,6-Dinitro-2-methylph...	15.572	198	378	0.281	ng	# 33
21) 4-Bromophenyl-phenylether	16.379	248	5083	0.382	ng	95
22) Hexachlorobenzene	16.491	284	6389	0.422	ng	98
23) Atrazine	16.652	200	2972	0.305	ng	96
24) Pentachlorophenol	16.851	266	2276	0.349	ng	98
25) Phenanthrene	17.223	178	22214	0.345	ng	100
26) Anthracene	17.322	178	20143	0.357	ng	99
28) Fluoranthene	19.253	202	19276	0.268	ng	100
30) Pyrene	19.610	202	19106	0.350	ng	100
32) Benzo(a)anthracene	21.358	228	14926	0.346	ng	100
33) Chrysene	21.411	228	17480	0.373	ng	99
34) Bis(2-ethylhexyl)phtha...	21.295	149	7077	0.311	ng	99
36) Indeno(1,2,3-cd)pyrene	26.040	276	22426	0.431	ng	99
37) Benzo(b)fluoranthene	22.984	252	17625	0.326	ng	# 92
38) Benzo(k)fluoranthene	23.031	252	18608	0.342	ng	# 94
39) Benzo(a)pyrene	23.581	252	16391	0.378	ng	93
40) Dibenzo(a,h)anthracene	26.057	278	17578	0.439	ng	99
41) Benzo(g,h,i)perylene	26.753	276	19756	0.432	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111225\
Data File : BN038186.D
Acq On : 12 Nov 2025 11:20
Operator : RC/JU
Sample : PB170483BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170483BSD

Quant Time: Nov 12 11:44:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration