Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
Data File : BN038467.D
Acq On : 17 Dec 2025 06:49
Operator : RC/JU
Sample : PB170971BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 17 08:24:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB170971BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	5413	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	14106	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6637	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	10204	0.400	ng	-0.01
29) Chrysene-d12	21.331	240	8039	0.400	ng	0.00
35) Perylene-d12	23.613	264	8849	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	5207	0.386	ng	0.00
5) Phenol-d6	6.872	99	5870	0.366	ng	-0.01
8) Nitrobenzene-d5	8.865	82	4722	0.397	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	7421m	0.373	ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	863	0.293	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	17446	0.546	ng	-0.01
27) Fluoranthene-d10	19.174	212	9052	0.359	ng	-0.01
31) Terphenyl-d14	19.773	244	6979	0.389	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	1986	0.320	ng	# 42
3) n-Nitrosodimethylamine	3.499	42	2812	0.361	ng	# 93
6) bis(2-Chloroethyl)ether	7.132	93	5844	0.373	ng	99
9) Naphthalene	10.562	128	15046	0.361	ng	100
10) Hexachlorobutadiene	10.850	225	2734	0.369	ng	# 100
12) 2-Methylnaphthalene	12.182	142	8488	0.321	ng	98
16) Acenaphthylene	14.099	152	12982	0.398	ng	99
17) Acenaphthene	14.441	154	7828	0.345	ng	99
18) Fluorene	15.435	166	9737	0.333	ng	98
20) 4,6-Dinitro-2-methylph...	15.522	198	369	0.220	ng	# 71
21) 4-Bromophenyl-phenylether	16.329	248	2775	0.367	ng	96
22) Hexachlorobenzene	16.441	284	3573	0.393	ng	98
23) Atrazine	16.602	200	1907	0.369	ng	97
24) Pentachlorophenol	16.789	266	1960	0.552	ng	99
25) Phenanthrene	17.173	178	12995	0.366	ng	99
26) Anthracene	17.260	178	11517	0.376	ng	100
28) Fluoranthene	19.201	202	12754	0.338	ng	99
30) Pyrene	19.564	202	13095	0.331	ng	99
32) Benzo(a)anthracene	21.313	228	11642	0.375	ng	99
33) Chrysene	21.366	228	12952	0.379	ng	99
34) Bis(2-ethylhexyl)phtha...	21.250	149	5264	0.309	ng	99
36) Indeno(1,2,3-cd)pyrene	25.931	276	17989	0.383	ng	99
37) Benzo(b)fluoranthene	22.923	252	14346	0.353	ng	99
38) Benzo(k)fluoranthene	22.970	252	14789	0.365	ng	99
39) Benzo(a)pyrene	23.510	252	12990	0.391	ng	97
40) Dibenzo(a,h)anthracene	25.946	278	13649	0.377	ng	98
41) Benzo(g,h,i)perylene	26.633	276	15247	0.377	ng	99

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

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