Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038377.D
Acq On : 13 Dec 2025 07:55
Operator : RC/JU
Sample : PB170917BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 15 11:37:14 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 :
PB170917BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	6478	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	16838	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	8100	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	13357	0.400	ng	#-0.01
29) Chrysene-d12	21.340	240	9050	0.400	ng	# 0.00
35) Perylene-d12	23.622	264	9702	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	5794	0.359	ng	0.00
5) Phenol-d6	6.887	99	6480	0.338	ng	0.00
8) Nitrobenzene-d5	8.875	82	5337	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	12.116	152	8717m	0.367	ng	0.00
14) 2,4,6-Tribromophenol	15.883	330	977	0.272	ng	-0.01
15) 2-Fluorobiphenyl	13.004	172	17190	0.441	ng	0.00
27) Fluoranthene-d10	19.178	212	10492	0.318	ng	0.00
31) Terphenyl-d14	19.782	244	7948	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	2194	0.295	ng	# 80
3) n-Nitrosodimethylamine	3.507	42	3109	0.334	ng	# 96
6) bis(2-Chloroethyl)ether	7.139	93	6434	0.343	ng	98
9) Naphthalene	10.562	128	16670	0.335	ng	100
10) Hexachlorobutadiene	10.861	225	2996	0.339	ng	# 99
12) 2-Methylnaphthalene	12.192	142	9487	0.300	ng	100
16) Acenaphthylene	14.099	152	14592	0.367	ng	99
17) Acenaphthene	14.452	154	8821	0.318	ng	98
18) Fluorene	15.446	166	11329	0.318	ng	100
20) 4,6-Dinitro-2-methylph...	15.523	198	372	0.169	ng	# 43
21) 4-Bromophenyl-phenylether	16.342	248	3237	0.327	ng	# 89
22) Hexachlorobenzene	16.454	284	4111	0.345	ng	99
23) Atrazine	16.615	200	2229	0.330	ng	98
24) Pentachlorophenol	16.801	266	1962	0.422	ng	99
25) Phenanthrene	17.186	178	15045	0.324	ng	99
26) Anthracene	17.273	178	13554	0.338	ng	100
28) Fluoranthene	19.211	202	14473	0.293	ng	99
30) Pyrene	19.573	202	14716	0.330	ng	100
32) Benzo(a)anthracene	21.322	228	12186	0.349	ng	98
33) Chrysene	21.375	228	13181	0.342	ng	98
34) Bis(2-ethylhexyl)phtha...	21.259	149	6031	0.314	ng	100
36) Indeno(1,2,3-cd)pyrene	25.943	276	19528	0.379	ng	100
37) Benzo(b)fluoranthene	22.932	252	14392	0.323	ng	96
38) Benzo(k)fluoranthene	22.979	252	15009	0.338	ng	96
39) Benzo(a)pyrene	23.522	252	13174	0.361	ng	98
40) Dibenzo(a,h)anthracene	25.964	278	14938	0.376	ng	98
41) Benzo(g,h,i)perylene	26.651	276	16612	0.374	ng	99

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

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