Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038327.D
Acq On : 11 Dec 2025 20:52
Operator : RC/JU
Sample : PB170850BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 12 00:11:20 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 :
PB170850BS

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	6134	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	16248	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	7966	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	13383	0.400	ng	0.00
29) Chrysene-d12	21.340	240	8501	0.400	ng	0.00
35) Perylene-d12	23.636	264	8673	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	5824	0.381	ng	0.00
5) Phenol-d6	6.887	99	6623	0.365	ng	0.00
8) Nitrobenzene-d5	8.875	82	5441	0.397	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	8818m	0.385	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1039	0.294	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	15324	0.399	ng	0.00
27) Fluoranthene-d10	19.187	212	11096	0.335	ng	0.00
31) Terphenyl-d14	19.787	244	8478	0.447	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	2141	0.304	ng	# 51
3) n-Nitrosodimethylamine	3.507	42	2899	0.329	ng	# 93
6) bis(2-Chloroethyl)ether	7.147	93	6069	0.342	ng	99
9) Naphthalene	10.573	128	16393	0.341	ng	99
10) Hexachlorobutadiene	10.872	225	2856	0.335	ng	# 100
12) 2-Methylnaphthalene	12.197	142	9615	0.315	ng	100
16) Acenaphthylene	14.110	152	14728	0.377	ng	99
17) Acenaphthene	14.452	154	8945	0.328	ng	98
18) Fluorene	15.446	166	11710	0.334	ng	98
20) 4,6-Dinitro-2-methylph...	15.535	198	148	0.067	ng	# 1
21) 4-Bromophenyl-phenylether	16.342	248	3314	0.334	ng	99
22) Hexachlorobenzene	16.453	284	4092	0.343	ng	99
23) Atrazine	16.615	200	2251	0.332	ng	98
25) Phenanthrene	17.186	178	16441	0.353	ng	99
26) Anthracene	17.285	178	14080	0.351	ng	99
28) Fluoranthene	19.215	202	15743	0.318	ng	100
30) Pyrene	19.578	202	16009	0.383	ng	100
32) Benzo(a)anthracene	21.331	228	11570	0.352	ng	97
33) Chrysene	21.375	228	12660	0.350	ng	99
34) Bis(2-ethylhexyl)phtha...	21.268	149	6131	0.340	ng	100
36) Indeno(1,2,3-cd)pyrene	25.963	276	17487	0.380	ng	100
37) Benzo(b)fluoranthene	22.940	252	12646	0.317	ng	93
38) Benzo(k)fluoranthene	22.990	252	12767	0.321	ng	# 93
39) Benzo(a)pyrene	23.531	252	11625	0.357	ng	96
40) Dibenzo(a,h)anthracene	25.978	278	13434	0.379	ng	96
41) Benzo(g,h,i)perylene	26.671	276	15211	0.384	ng	99

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

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