

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101425\
 Data File : BF143949.D
 Acq On : 14 Oct 2025 16:13
 Operator : RC/JU
 Sample : PB170055BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170055BS

Quant Time: Oct 14 16:36:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	96	0.00
2	1,4-Dioxane	40.000	39.495	1.3	90	0.09
3	Pyridine	40.000	39.951	0.1	91	0.08
4	n-Nitrosodimethylamine	40.000	45.336	-13.3	106	0.06
5 S	2-Fluorophenol	80.000	116.679	-45.8#	134	0.00
6	Aniline	40.000	35.179	12.1	81	0.00
7 S	Phenol-d6	80.000	116.105	-45.1#	135	0.00
8	2-Chlorophenol	40.000	44.586	-11.5	101	0.00
9	Benzaldehyde	40.000	28.434	28.9#	59	0.00
10 C	Phenol	40.000	43.654	-9.1	102	-0.01
11	bis(2-Chloroethyl)ether	40.000	44.938	-12.3	103	-0.01
12	1,3-Dichlorobenzene	40.000	43.157	-7.9	100	0.00
13 C	1,4-Dichlorobenzene	40.000	44.093	-10.2	102	0.00
14	1,2-Dichlorobenzene	40.000	43.998	-10.0	102	0.00
15	Benzyl Alcohol	40.000	46.760	-16.9	107	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	45.746	-14.4	107	0.00
17	2-Methylphenol	40.000	45.365	-13.4	105	0.00
18	Hexachloroethane	40.000	43.220	-8.0	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.626	-6.6	102	-0.02
20	3+4-Methylphenols	40.000	43.906	-9.8	98	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	46.453	-16.1	110	-0.01
23 S	Nitrobenzene-d5	80.000	86.564	-8.2	100	-0.01
24	Nitrobenzene	40.000	45.578	-13.9	103	-0.01
25	Isophorone	40.000	44.854	-12.1	107	-0.02
26 C	2-Nitrophenol	40.000	50.871	-27.2#	111	0.00
27	2,4-Dimethylphenol	40.000	48.575	-21.4	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.846	-12.1	107	-0.01
29 C	2,4-Dichlorophenol	40.000	44.016	-10.0	102	0.00
30	1,2,4-Trichlorobenzene	40.000	44.730	-11.8	105	0.00
31	Naphthalene	40.000	42.827	-7.1	101	0.00
32	Benzoic acid	40.000	51.267	-28.2#	121	-0.02
33	4-Chloroaniline	40.000	21.248	46.9#	49	0.00
34 C	Hexachlorobutadiene	40.000	41.250	-3.1	97	0.00
35	Caprolactam	40.000	47.132	-17.8	112	-0.04
36 C	4-Chloro-3-methylphenol	40.000	44.626	-11.6	106	0.00
37	2-Methylnaphthalene	40.000	39.091	2.3	93	0.00
38	1-Methylnaphthalene	40.000	41.830	-4.6	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.618	-14.0	106	0.00
41 P	Hexachlorocyclopentadiene	40.000	108.649	-171.6#	239	0.00
42 S	2,4,6-Tribromophenol	80.000	127.036	-58.8#	151	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.442	-8.6	97	0.00
44	2,4,5-Trichlorophenol	40.000	44.031	-10.1	102	0.00
45 S	2-Fluorobiphenyl	80.000	77.208	3.5	98	0.00
46	1,1'-Biphenyl	40.000	46.319	-15.8	110	0.00
47	2-Chloronaphthalene	40.000	43.002	-7.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	49.132	-22.8	108	0.00
49	Acenaphthylene	40.000	48.525	-21.3	115	0.00
50	Dimethylphthalate	40.000	44.552	-11.4	108	0.00
51	2,6-Dinitrotoluene	40.000	52.302	-30.8#	116	0.00
52 C	Acenaphthene	40.000	44.870	-12.2	107	0.00
53	3-Nitroaniline	40.000	32.248	19.4	75	-0.01
54 P	2,4-Dinitrophenol	40.000	86.267	-115.7#	261	0.00
55	Dibenzofuran	40.000	42.984	-7.5	102	0.00
56 P	4-Nitrophenol	40.000	85.616	-114.0#	198	0.00
57	2,4-Dinitrotoluene	40.000	52.070	-30.2#	113	0.00
58	Fluorene	40.000	43.328	-8.3	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	47.176	-17.9	108	0.00
60	Diethylphthalate	40.000	43.636	-9.1	104	0.00
61	4-Chlorophenyl-phenylether	40.000	42.498	-6.2	101	0.00
62	4-Nitroaniline	40.000	45.388	-13.5	106	-0.02
63	Azobenzene	40.000	46.187	-15.5	110	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	53.501	-33.8#	118	-0.01
66 c	n-Nitrosodiphenylamine	40.000	44.786	-12.0	105	0.00
67	4-Bromophenyl-phenylether	40.000	42.559	-6.4	99	0.00
68	Hexachlorobenzene	40.000	43.720	-9.3	102	0.00
69	Atrazine	40.000	47.715	-19.3	114	-0.01
70 C	Pentachlorophenol	40.000	81.419	-103.5#	185	0.00
71	Phenanthrene	40.000	43.618	-9.0	106	0.00
72	Anthracene	40.000	44.298	-10.7	103	0.00
73	Carbazole	40.000	44.402	-11.0	106	0.00
74	Di-n-butylphthalate	40.000	46.851	-17.1	109	0.00
75 C	Fluoranthene	40.000	44.399	-11.0	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzidine	40.000	40.064	-0.2	89	0.00
78	Pyrene	40.000	46.431	-16.1	101	0.00
79 S	Terphenyl-d14	80.000	93.406	-16.8	104	0.00
80	Butylbenzylphthalate	40.000	52.386	-31.0#	111	0.00
81	Benzo(a)anthracene	40.000	46.200	-15.5	105	0.00
82	3,3'-Dichlorobenzidine	40.000	25.558	36.1#	56	0.00
83	Chrysene	40.000	43.417	-8.5	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	51.764	-29.4#	111	0.00
85 c	Di-n-octyl phthalate	40.000	46.343	-15.9	101	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	50.773	-26.9#	102	0.00
88	Benzo(b)fluoranthene	40.000	46.591	-16.5	97	0.00
89	Benzo(k)fluoranthene	40.000	43.967	-9.9	97	0.00
90 C	Benzo(a)pyrene	40.000	48.729	-21.8#	101	0.00
91	Dibenzo(a,h)anthracene	40.000	51.086	-27.7#	102	-0.01
92	Benzo(g,h,i)perylene	40.000	51.912	-29.8#	105	-0.01

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(#) = Out of Range SPCC's out = 0 CCC's out = 3