

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101425\
 Data File : BF143946.D
 Acq On : 14 Oct 2025 13:57
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 14 14:44:57 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	106	0.00
2	1,4-Dioxane	40.000	44.024	-10.1	112	-0.02
3	Pyridine	40.000	42.990	-7.5	109	-0.02
4	n-Nitrosodimethylamine	40.000	40.207	-0.5	105	-0.04
5 S	2-Fluorophenol	80.000	83.226	-4.0	106	0.00
6	Aniline	40.000	39.710	0.7	101	0.00
7 S	Phenol-d6	80.000	82.116	-2.6	106	0.00
8	2-Chlorophenol	40.000	42.289	-5.7	107	0.00
9	Benzaldehyde	40.000	42.575	-6.4	98	0.00
10 C	Phenol	40.000	42.151	-5.4	109	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.059	-2.6	104	-0.01
12	1,3-Dichlorobenzene	40.000	39.733	0.7	102	0.00
13 C	1,4-Dichlorobenzene	40.000	40.666	-1.7	105	0.00
14	1,2-Dichlorobenzene	40.000	41.014	-2.5	106	0.00
15	Benzyl Alcohol	40.000	39.983	0.0	102	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	40.234	-0.6	104	0.00
17	2-Methylphenol	40.000	39.882	0.3	102	0.00
18	Hexachloroethane	40.000	41.592	-4.0	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.743	15.6	90	-0.02
20	3+4-Methylphenols	40.000	38.875	2.8	96	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	38.069	4.8	94	-0.01
23 S	Nitrobenzene-d5	80.000	85.752	-7.2	103	-0.01
24	Nitrobenzene	40.000	42.351	-5.9	100	0.00
25	Isophorone	40.000	36.826	7.9	91	-0.02
26 C	2-Nitrophenol	40.000	45.985	-15.0	104	0.00
27	2,4-Dimethylphenol	40.000	39.190	2.0	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.593	6.0	94	0.00
29 C	2,4-Dichlorophenol	40.000	39.575	1.1	95	0.00
30	1,2,4-Trichlorobenzene	40.000	41.843	-4.6	102	0.00
31	Naphthalene	40.000	39.806	0.5	98	0.00
32	Benzoic acid	40.000	36.773	8.1	90	-0.04
33	4-Chloroaniline	40.000	37.877	5.3	92	0.00
34 C	Hexachlorobutadiene	40.000	40.211	-0.5	98	0.00
35	Caprolactam	40.000	36.920	7.7	91	-0.04
36 C	4-Chloro-3-methylphenol	40.000	37.794	5.5	93	0.00
37	2-Methylnaphthalene	40.000	36.965	7.6	92	0.00
38	1-Methylnaphthalene	40.000	36.193	9.5	89	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.993	-7.5	92	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.302	14.2	70	0.00
42 S	2,4,6-Tribromophenol	80.000	79.800	0.3	88	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.115	-0.3	84	0.00
44	2,4,5-Trichlorophenol	40.000	41.502	-3.8	89	0.00
45 S	2-Fluorobiphenyl	80.000	75.586	5.5	89	0.00
46	1,1'-Biphenyl	40.000	40.618	-1.5	90	0.00
47	2-Chloronaphthalene	40.000	41.064	-2.7	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	45.320	-13.3	93	0.00
49	Acenaphthylene	40.000	40.578	-1.4	89	0.00
50	Dimethylphthalate	40.000	40.809	-2.0	92	0.00
51	2,6-Dinitrotoluene	40.000	45.141	-12.9	93	-0.01
52 C	Acenaphthene	40.000	40.405	-1.0	90	0.00
53	3-Nitroaniline	40.000	42.822	-7.1	92	-0.01
54 P	2,4-Dinitrophenol	40.000	38.075	4.8	95	0.00
55	Dibenzofuran	40.000	40.297	-0.7	89	0.00
56 P	4-Nitrophenol	40.000	41.065	-2.7	88	0.00
57	2,4-Dinitrotoluene	40.000	45.966	-14.9	92	0.00
58	Fluorene	40.000	39.886	0.3	90	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.453	-3.6	88	0.00
60	Diethylphthalate	40.000	40.437	-1.1	90	0.00
61	4-Chlorophenyl-phenylether	40.000	41.172	-2.9	91	0.00
62	4-Nitroaniline	40.000	41.668	-4.2	91	-0.02
63	Azobenzene	40.000	42.361	-5.9	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.114	-15.3	94	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.545	-1.4	87	0.00
67	4-Bromophenyl-phenylether	40.000	40.507	-1.3	87	0.00
68	Hexachlorobenzene	40.000	39.902	0.2	86	0.00
69	Atrazine	40.000	39.446	1.4	87	-0.01
70 C	Pentachlorophenol	40.000	37.358	6.6	79	0.00
71	Phenanthrene	40.000	40.101	-0.3	90	0.00
72	Anthracene	40.000	40.330	-0.8	87	0.00
73	Carbazole	40.000	40.194	-0.5	89	0.00
74	Di-n-butylphthalate	40.000	42.420	-6.1	91	0.00
75 C	Fluoranthene	40.000	39.552	1.1	86	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
77	Benzydine	40.000	33.841	15.4	65	0.00
78	Pyrene	40.000	44.975	-12.4	85	0.00
79 S	Terphenyl-d14	80.000	91.186	-14.0	88	0.00
80	Butylbenzylphthalate	40.000	47.883	-19.7	88	0.00
81	Benzo(a)anthracene	40.000	43.884	-9.7	87	0.00
82	3,3'-Dichlorobenzidine	40.000	39.048	2.4	75	0.00
83	Chrysene	40.000	41.053	-2.6	81	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.436	-16.1	87	0.00
85 c	Di-n-octyl phthalate	40.000	43.470	-8.7	83	0.00
86 I	Perylene-d12	20.000	20.000	0.0	89	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	47.723	-19.3	94	0.00
88	Benzo(b)fluoranthene	40.000	41.093	-2.7	83	0.00
89	Benzo(k)fluoranthene	40.000	38.576	3.6	82	0.00
90 C	Benzo(a)pyrene	40.000	41.746	-4.4	84	0.00
91	Dibenzo(a,h)anthracene	40.000	46.900	-17.2	91	-0.01
92	Benzo(g,h,i)perylene	40.000	47.220	-18.0	93	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 0