

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
 Data File : BF144145.D
 Acq On : 30 Oct 2025 17:05
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 17:48:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 17:30:25 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	137	0.00
2	1,4-Dioxane	40.000	40.470	-1.2	138	-0.02
3	Pyridine	40.000	42.209	-5.5	138	-0.02
4	n-Nitrosodimethylamine	40.000	35.897	10.3	121	-0.02
5 S	2-Fluorophenol	80.000	83.949	-4.9	139	0.00
6	Aniline	40.000	42.814	-7.0	145	0.00
7 S	Phenol-d6	80.000	84.428	-5.5	143	0.00
8	2-Chlorophenol	40.000	42.160	-5.4	144	0.00
9	Benzaldehyde	40.000	39.370	1.6	140	0.00
10 C	Phenol	40.000	41.918	-4.8	142	0.00
11	bis(2-Chloroethyl)ether	40.000	43.048	-7.6	147	0.00
12	1,3-Dichlorobenzene	40.000	41.680	-4.2	140	0.00
13 C	1,4-Dichlorobenzene	40.000	42.319	-5.8	141	0.00
14	1,2-Dichlorobenzene	40.000	42.149	-5.4	143	0.00
15	Benzyl Alcohol	40.000	42.044	-5.1	143	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.209	-5.5	142	0.00
17	2-Methylphenol	40.000	42.593	-6.5	150	0.00
18	Hexachloroethane	40.000	40.098	-0.2	136	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.611	-6.5	150	0.00
20	3+4-Methylphenols	40.000	42.119	-5.3	140	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	141	0.00
22	Acetophenone	40.000	41.096	-2.7	143	0.00
23 S	Nitrobenzene-d5	80.000	80.950	-1.2	142	0.00
24	Nitrobenzene	40.000	41.322	-3.3	144	0.00
25	Isophorone	40.000	42.118	-5.3	147	0.00
26 C	2-Nitrophenol	40.000	43.432	-8.6	147	0.00
27	2,4-Dimethylphenol	40.000	43.266	-8.2	145	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.515	-6.3	148	0.00
29 C	2,4-Dichlorophenol	40.000	42.938	-7.3	149	0.00
30	1,2,4-Trichlorobenzene	40.000	42.096	-5.2	145	0.00
31	Naphthalene	40.000	41.556	-3.9	143	0.00
32	Benzoic acid	40.000	41.358	-3.4	173	0.01
33	4-Chloroaniline	40.000	43.024	-7.6	148	0.00
34 C	Hexachlorobutadiene	40.000	38.870	2.8	136	0.00
35	Caprolactam	40.000	43.233	-8.1	143	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.666	-4.2	146	0.00
37	2-Methylnaphthalene	40.000	41.899	-4.7	143	0.00
38	1-Methylnaphthalene	40.000	42.779	-6.9	151	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	151	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.732	0.7	146	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.613	11.0	131	0.00
42 S	2,4,6-Tribromophenol	80.000	80.862	-1.1	148	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.110	-5.3	150	0.00
44	2,4,5-Trichlorophenol	40.000	43.090	-7.7	163	0.00
45 S	2-Fluorobiphenyl	80.000	78.432	2.0	145	0.00
46	1,1'-Biphenyl	40.000	40.494	-1.2	149	0.00
47	2-Chloronaphthalene	40.000	40.873	-2.2	151	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.558	-3.9	147	0.00
49	Acenaphthylene	40.000	41.314	-3.3	148	0.00
50	Dimethylphthalate	40.000	41.023	-2.6	149	0.00
51	2,6-Dinitrotoluene	40.000	42.974	-7.4	152	0.00
52 C	Acenaphthene	40.000	41.130	-2.8	150	0.00
53	3-Nitroaniline	40.000	41.929	-4.8	141	0.00
54 P	2,4-Dinitrophenol	40.000	35.628	10.9	152	0.00
55	Dibenzofuran	40.000	41.271	-3.2	150	0.00
56 P	4-Nitrophenol	40.000	38.114	4.7	150	0.00
57	2,4-Dinitrotoluene	40.000	41.143	-2.9	141	0.00
58	Fluorene	40.000	41.284	-3.2	150	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.502	-8.8	151	0.00
60	Diethylphthalate	40.000	39.582	1.0	143	0.00
61	4-Chlorophenyl-phenylether	40.000	40.872	-2.2	147	0.00
62	4-Nitroaniline	40.000	39.578	1.1	138	0.00
63	Azobenzene	40.000	39.995	0.0	142	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	142	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.909	5.2	141	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.450	-6.1	150	0.00
67	4-Bromophenyl-phenylether	40.000	42.873	-7.2	146	0.00
68	Hexachlorobenzene	40.000	41.585	-4.0	141	0.00
69	Atrazine	40.000	38.846	2.9	139	0.00
70 C	Pentachlorophenol	40.000	40.866	-2.2	142	0.00
71	Phenanthrene	40.000	40.887	-2.2	142	0.00
72	Anthracene	40.000	40.023	-0.1	139	0.00
73	Carbazole	40.000	39.271	1.8	135	0.00
74	Di-n-butylphthalate	40.000	38.129	4.7	130	0.00
75 C	Fluoranthene	40.000	35.864	10.3	125	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
77	Benzydine	40.000	44.742	-11.9	121	0.00
78	Pyrene	40.000	44.072	-10.2	121	0.00
79 S	Terphenyl-d14	80.000	85.313	-6.6	117	0.00
80	Butylbenzylphthalate	40.000	40.405	-1.0	106	0.00
81	Benzo(a)anthracene	40.000	42.420	-6.1	109	0.00
82	3,3'-Dichlorobenzidine	40.000	44.813	-12.0	120	0.00
83	Chrysene	40.000	43.424	-8.6	121	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.958	-4.9	113	0.00
85 c	Di-n-octyl phthalate	40.000	46.175	-15.4	122	0.00
86 I	Perylene-d12	20.000	20.000	0.0	144	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.074	-7.7	145	0.01
88	Benzo(b)fluoranthene	40.000	42.532	-6.3	137	0.00
89	Benzo(k)fluoranthene	40.000	39.376	1.6	140	0.00
90 C	Benzo(a)pyrene	40.000	42.308	-5.8	142	0.00
91	Dibenzo(a,h)anthracene	40.000	43.905	-9.8	148	0.00
92	Benzo(g,h,i)perylene	40.000	42.398	-6.0	140	0.01

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(#) = Out of Range

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