

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090425\
 Data File : BF143635.D
 Acq On : 04 Sep 2025 10:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 11:24:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 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	114	0.00
2	1,4-Dioxane	40.000	39.770	0.6	111	0.00
3	Pyridine	40.000	40.165	-0.4	111	0.00
4	n-Nitrosodimethylamine	40.000	40.315	-0.8	112	0.00
5 S	2-Fluorophenol	80.000	82.279	-2.8	114	0.00
6	Aniline	40.000	40.509	-1.3	113	0.00
7 S	Phenol-d6	80.000	81.620	-2.0	114	0.00
8	2-Chlorophenol	40.000	43.244	-8.1	116	0.00
9	Benzaldehyde	40.000	40.392	-1.0	104	0.00
10 C	Phenol	40.000	41.959	-4.9	115	0.00
11	bis(2-Chloroethyl)ether	40.000	40.730	-1.8	115	0.00
12	1,3-Dichlorobenzene	40.000	39.547	1.1	111	0.00
13 C	1,4-Dichlorobenzene	40.000	39.325	1.7	112	0.00
14	1,2-Dichlorobenzene	40.000	39.792	0.5	111	0.00
15	Benzyl Alcohol	40.000	41.639	-4.1	115	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.973	2.6	110	0.00
17	2-Methylphenol	40.000	41.045	-2.6	113	0.00
18	Hexachloroethane	40.000	41.833	-4.6	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.083	-2.7	113	0.00
20	3+4-Methylphenols	40.000	40.842	-2.1	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	39.896	0.3	112	0.00
23 S	Nitrobenzene-d5	80.000	90.806	-13.5	118	0.00
24	Nitrobenzene	40.000	45.604	-14.0	118	0.00
25	Isophorone	40.000	40.970	-2.4	117	0.00
26 C	2-Nitrophenol	40.000	44.341	-10.9	132	0.00
27	2,4-Dimethylphenol	40.000	42.149	-5.4	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.889	0.3	112	0.00
29 C	2,4-Dichlorophenol	40.000	43.422	-8.6	116	0.00
30	1,2,4-Trichlorobenzene	40.000	40.592	-1.5	113	0.00
31	Naphthalene	40.000	40.082	-0.2	114	0.00
32	Benzoic acid	40.000	40.507	-1.3	131	0.01
33	4-Chloroaniline	40.000	41.094	-2.7	116	0.00
34 C	Hexachlorobutadiene	40.000	40.408	-1.0	114	0.00
35	Caprolactam	40.000	47.360	-18.4	128	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.832	-7.1	117	0.00
37	2-Methylnaphthalene	40.000	39.962	0.1	113	0.00
38	1-Methylnaphthalene	40.000	40.449	-1.1	115	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.995	0.0	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.648	-4.1	114	0.00
42 S	2,4,6-Tribromophenol	80.000	95.450	-19.3	123	0.00
43 C	2,4,6-Trichlorophenol	40.000	47.609	-19.0	130	0.00
44	2,4,5-Trichlorophenol	40.000	42.935	-7.3	113	0.00
45 S	2-Fluorobiphenyl	80.000	78.787	1.5	114	0.00
46	1,1'-Biphenyl	40.000	39.864	0.3	114	0.00
47	2-Chloronaphthalene	40.000	40.848	-2.1	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.035	-7.6	127	0.00
49	Acenaphthylene	40.000	40.214	-0.5	114	0.00
50	Dimethylphthalate	40.000	42.404	-6.0	119	0.00
51	2,6-Dinitrotoluene	40.000	43.648	-9.1	130	0.00
52 C	Acenaphthene	40.000	40.963	-2.4	117	0.00
53	3-Nitroaniline	40.000	44.412	-11.0	127	0.00
54 P	2,4-Dinitrophenol	40.000	46.466	-16.2	155	0.00
55	Dibenzofuran	40.000	40.450	-1.1	115	0.00
56 P	4-Nitrophenol	40.000	47.975	-19.9	128	0.00
57	2,4-Dinitrotoluene	40.000	44.442	-11.1	132	0.00
58	Fluorene	40.000	40.598	-1.5	117	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	47.545	-18.9	121	0.00
60	Diethylphthalate	40.000	42.827	-7.1	119	0.00
61	4-Chlorophenyl-phenylether	40.000	40.935	-2.3	117	0.00
62	4-Nitroaniline	40.000	45.279	-13.2	128	0.01
63	Azobenzene	40.000	40.961	-2.4	116	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.666	-6.7	146	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.774	0.6	116	0.00
67	4-Bromophenyl-phenylether	40.000	40.326	-0.8	117	0.00
68	Hexachlorobenzene	40.000	39.967	0.1	115	0.00
69	Atrazine	40.000	45.214	-13.0	123	0.00
70 C	Pentachlorophenol	40.000	46.042	-15.1	128	0.00
71	Phenanthrene	40.000	40.247	-0.6	119	0.00
72	Anthracene	40.000	40.681	-1.7	118	0.00
73	Carbazole	40.000	41.651	-4.1	119	0.00
74	Di-n-butylphthalate	40.000	45.248	-13.1	123	0.00
75 C	Fluoranthene	40.000	41.898	-4.7	120	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
77	Benzydine	40.000	47.884	-19.7	127	0.00
78	Pyrene	40.000	43.174	-7.9	120	0.00
79 S	Terphenyl-d14	80.000	84.241	-5.3	118	0.00
80	Butylbenzylphthalate	40.000	43.978	-9.9	126	0.00
81	Benzo(a)anthracene	40.000	40.113	-0.3	117	0.00
82	3,3'-Dichlorobenzidine	40.000	42.694	-6.7	119	0.00
83	Chrysene	40.000	40.376	-0.9	111	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.679	0.8	116	0.00
85 c	Di-n-octyl phthalate	40.000	41.600	-4.0	115	0.00
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.586	-6.5	112	0.00
88	Benzo(b)fluoranthene	40.000	39.130	2.2	99	0.00
89	Benzo(k)fluoranthene	40.000	43.467	-8.7	120	0.00
90 C	Benzo(a)pyrene	40.000	41.562	-3.9	110	0.00
91	Dibenzo(a,h)anthracene	40.000	42.403	-6.0	111	0.00
92	Benzo(g,h,i)perylene	40.000	41.777	-4.4	111	0.00

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(#) = Out of Range

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