

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120325\
 Data File : BF144415.D
 Acq On : 03 Dec 2025 12:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 12:45:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 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	83	-0.01
2	1,4-Dioxane	40.000	41.342	-3.4	82	-0.03
3	Pyridine	40.000	42.612	-6.5	86	-0.05
4	n-Nitrosodimethylamine	40.000	38.034	4.9	79	-0.04
5 S	2-Fluorophenol	80.000	83.957	-4.9	85	0.00
6	Aniline	40.000	40.782	-2.0	85	0.00
7 S	Phenol-d6	80.000	80.986	-1.2	84	0.00
8	2-Chlorophenol	40.000	42.692	-6.7	87	0.00
9	Benzaldehyde	40.000	54.487	-36.2#	114	-0.01
10 C	Phenol	40.000	40.750	-1.9	81	0.00
11	bis(2-Chloroethyl)ether	40.000	43.685	-9.2	89	0.00
12	1,3-Dichlorobenzene	40.000	41.076	-2.7	86	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.232	-3.1	84	-0.01
14	1,2-Dichlorobenzene	40.000	40.479	-1.2	84	-0.01
15	Benzyl Alcohol	40.000	41.480	-3.7	85	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	42.873	-7.2	88	0.00
17	2-Methylphenol	40.000	41.378	-3.4	83	0.00
18	Hexachloroethane	40.000	41.563	-3.9	84	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.583	1.0	83	0.00
20	3+4-Methylphenols	40.000	40.917	-2.3	82	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.01
22	Acetophenone	40.000	39.968	0.1	83	0.00
23 S	Nitrobenzene-d5	80.000	83.163	-4.0	84	0.00
24	Nitrobenzene	40.000	41.483	-3.7	84	0.00
25	Isophorone	40.000	41.647	-4.1	85	0.00
26 C	2-Nitrophenol	40.000	43.867	-9.7	87	-0.01
27	2,4-Dimethylphenol	40.000	40.896	-2.2	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.874	-7.2	87	0.00
29 C	2,4-Dichlorophenol	40.000	41.112	-2.8	84	0.00
30	1,2,4-Trichlorobenzene	40.000	40.247	-0.6	83	-0.01
31	Naphthalene	40.000	41.514	-3.8	85	0.00
32	Benzoic acid	40.000	38.550	3.6	92	-0.03
33	4-Chloroaniline	40.000	41.042	-2.6	82	0.00
34 C	Hexachlorobutadiene	40.000	41.024	-2.6	83	-0.01
35	Caprolactam	40.000	39.470	1.3	79	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.981	-2.5	83	0.00
37	2-Methylnaphthalene	40.000	40.831	-2.1	84	0.00
38	1-Methylnaphthalene	40.000	40.200	-0.5	83	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.238	-5.6	83	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.126	7.2	73	-0.02
42 S	2,4,6-Tribromophenol	80.000	81.084	-1.4	78	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.039	-2.6	81	-0.01
44	2,4,5-Trichlorophenol	40.000	40.422	-1.1	80	0.00
45 S	2-Fluorobiphenyl	80.000	79.888	0.1	81	0.00
46	1,1'-Biphenyl	40.000	40.957	-2.4	82	-0.01
47	2-Chloronaphthalene	40.000	41.276	-3.2	83	0.00

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48	2-Nitroaniline	40.000	40.797	-2.0	78	0.00
49	Acenaphthylene	40.000	40.246	-0.6	80	-0.01
50	Dimethylphthalate	40.000	40.331	-0.8	80	0.00
51	2,6-Dinitrotoluene	40.000	42.112	-5.3	83	0.00
52 C	Acenaphthene	40.000	37.917	5.2	76	0.00
53	3-Nitroaniline	40.000	41.066	-2.7	77	0.00
54 P	2,4-Dinitrophenol	40.000	51.519	-28.8#	120	-0.01
55	Dibenzofuran	40.000	39.543	1.1	78	0.00
56 P	4-Nitrophenol	40.000	34.497	13.8	73	0.00
57	2,4-Dinitrotoluene	40.000	41.358	-3.4	78	0.00
58	Fluorene	40.000	40.351	-0.9	80	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.095	2.3	75	0.00
60	Diethylphthalate	40.000	40.499	-1.2	80	0.00
61	4-Chlorophenyl-phenylether	40.000	40.181	-0.5	78	-0.01
62	4-Nitroaniline	40.000	40.373	-0.9	79	0.00
63	Azobenzene	40.000	40.661	-1.7	80	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	75	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.977	0.1	78	-0.01
66 c	n-Nitrosodiphenylamine	40.000	42.609	-6.5	79	0.00
67	4-Bromophenyl-phenylether	40.000	42.367	-5.9	77	-0.01
68	Hexachlorobenzene	40.000	43.113	-7.8	81	0.00
69	Atrazine	40.000	40.418	-1.0	75	0.00
70 C	Pentachlorophenol	40.000	44.113	-10.3	79	-0.01
71	Phenanthrene	40.000	41.937	-4.8	78	0.00
72	Anthracene	40.000	41.871	-4.7	78	0.00
73	Carbazole	40.000	40.819	-2.0	75	-0.01
74	Di-n-butylphthalate	40.000	43.172	-7.9	79	-0.01
75 C	Fluoranthene	40.000	40.340	-0.9	74	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
77	Benzidine	40.000	48.513	-21.3	101	-0.02
78	Pyrene	40.000	36.053	9.9	75	0.00
79 S	Terphenyl-d14	80.000	73.382	8.3	77	-0.01
80	Butylbenzylphthalate	40.000	40.647	-1.6	85	-0.01
81	Benzo(a)anthracene	40.000	41.924	-4.8	89	-0.01
82	3,3'-Dichlorobenzidine	40.000	43.733	-9.3	95	-0.01
83	Chrysene	40.000	38.562	3.6	77	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.006	-7.5	89	-0.02
85 c	Di-n-octyl phthalate	40.000	46.966	-17.4	96	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	92	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	41.413	-3.5	92	0.01
88	Benzo(b)fluoranthene	40.000	41.829	-4.6	88	0.00
89	Benzo(k)fluoranthene	40.000	41.085	-2.7	96	0.00
90 C	Benzo(a)pyrene	40.000	41.732	-4.3	93	0.00
91	Dibenzo(a,h)anthracene	40.000	40.957	-2.4	90	0.00
92	Benzo(g,h,i)perylene	40.000	40.043	-0.1	88	0.00

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(#) = Out of Range

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