

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
 Data File : BF144398.D
 Acq On : 02 Dec 2025 11:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 02 11:21:40 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	82	-0.01
2	1,4-Dioxane	40.000	42.953	-7.4	84	-0.04
3	Pyridine	40.000	42.848	-7.1	85	-0.05
4	n-Nitrosodimethylamine	40.000	37.009	7.5	75	-0.05
5 S	2-Fluorophenol	80.000	84.346	-5.4	84	0.00
6	Aniline	40.000	39.564	1.1	81	0.00
7 S	Phenol-d6	80.000	79.960	0.1	81	0.00
8	2-Chlorophenol	40.000	41.641	-4.1	83	0.00
9	Benzaldehyde	40.000	49.649	-24.1	102	-0.01
10 C	Phenol	40.000	40.282	-0.7	78	0.00
11	bis(2-Chloroethyl)ether	40.000	41.304	-3.3	83	0.00
12	1,3-Dichlorobenzene	40.000	41.054	-2.6	84	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.741	-1.9	81	-0.01
14	1,2-Dichlorobenzene	40.000	39.411	1.5	81	-0.01
15	Benzyl Alcohol	40.000	37.293	6.8	75	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	39.742	0.6	80	0.00
17	2-Methylphenol	40.000	38.673	3.3	76	0.00
18	Hexachloroethane	40.000	39.203	2.0	78	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.924	12.7	72	0.00
20	3+4-Methylphenols	40.000	38.299	4.3	76	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	79	-0.01
22	Acetophenone	40.000	39.015	2.5	76	0.00
23 S	Nitrobenzene-d5	80.000	80.266	-0.3	76	0.00
24	Nitrobenzene	40.000	40.541	-1.4	78	0.00
25	Isophorone	40.000	37.889	5.3	73	0.00
26 C	2-Nitrophenol	40.000	42.197	-5.5	79	-0.01
27	2,4-Dimethylphenol	40.000	38.558	3.6	71	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.941	0.1	76	0.00
29 C	2,4-Dichlorophenol	40.000	39.413	1.5	76	0.00
30	1,2,4-Trichlorobenzene	40.000	38.785	3.0	75	-0.01
31	Naphthalene	40.000	39.736	0.7	77	0.00
32	Benzoic acid	40.000	33.973	15.1	77	-0.04
33	4-Chloroaniline	40.000	38.688	3.3	73	0.00
34 C	Hexachlorobutadiene	40.000	37.570	6.1	71	-0.01
35	Caprolactam	40.000	36.678	8.3	69	-0.04
36 C	4-Chloro-3-methylphenol	40.000	37.236	6.9	71	0.00
37	2-Methylnaphthalene	40.000	38.401	4.0	75	0.00
38	1-Methylnaphthalene	40.000	38.249	4.4	75	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	70	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.057	-2.6	70	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.971	15.1	57	-0.02
42 S	2,4,6-Tribromophenol	80.000	72.710	9.1	61	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.936	0.2	69	-0.01
44	2,4,5-Trichlorophenol	40.000	39.528	1.2	68	0.00
45 S	2-Fluorobiphenyl	80.000	79.315	0.9	70	0.00
46	1,1'-Biphenyl	40.000	41.010	-2.5	72	-0.01
47	2-Chloronaphthalene	40.000	40.561	-1.4	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.884	0.3	67	0.00
49	Acenaphthylene	40.000	40.132	-0.3	70	-0.01
50	Dimethylphthalate	40.000	38.571	3.6	67	-0.01
51	2,6-Dinitrotoluene	40.000	39.882	0.3	68	0.00
52 C	Acenaphthene	40.000	37.020	7.4	65	0.00
53	3-Nitroaniline	40.000	40.098	-0.2	66	0.00
54 P	2,4-Dinitrophenol	40.000	43.917	-9.8	89	-0.01
55	Dibenzofuran	40.000	38.987	2.5	67	0.00
56 P	4-Nitrophenol	40.000	33.914	15.2	62	0.00
57	2,4-Dinitrotoluene	40.000	38.574	3.6	63	0.00
58	Fluorene	40.000	39.727	0.7	68	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.777	8.1	62	0.00
60	Diethylphthalate	40.000	36.825	7.9	63	0.00
61	4-Chlorophenyl-phenylether	40.000	37.604	6.0	64	-0.01
62	4-Nitroaniline	40.000	39.570	1.1	68	0.00
63	Azobenzene	40.000	38.906	2.7	67	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.597	6.0	63	-0.01
66 c	n-Nitrosodiphenylamine	40.000	42.076	-5.2	67	0.00
67	4-Bromophenyl-phenylether	40.000	38.341	4.1	60	-0.01
68	Hexachlorobenzene	40.000	40.698	-1.7	65	0.00
69	Atrazine	40.000	36.009	10.0	57	0.00
70 C	Pentachlorophenol	40.000	40.242	-0.6	62	-0.01
71	Phenanthrene	40.000	40.501	-1.3	64	0.00
72	Anthracene	40.000	40.711	-1.8	65	0.00
73	Carbazole	40.000	41.779	-4.4	66	-0.01
74	Di-n-butylphthalate	40.000	39.294	1.8	61	-0.01
75 C	Fluoranthene	40.000	41.726	-4.3	65	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
77	Benzidine	40.000	51.844	-29.6#	101	-0.01
78	Pyrene	40.000	34.440	13.9	67	0.00
79 S	Terphenyl-d14	80.000	65.432	18.2	64	-0.01
80	Butylbenzylphthalate	40.000	37.284	6.8	72	-0.01
81	Benzo(a)anthracene	40.000	40.436	-1.1	80	0.00
82	3,3'-Dichlorobenzidine	40.000	43.198	-8.0	87	-0.01
83	Chrysene	40.000	40.700	-1.8	76	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.630	3.4	74	-0.01
85 c	Di-n-octyl phthalate	40.000	41.136	-2.8	79	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	91	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.024	4.9	84	0.01
88	Benzo(b)fluoranthene	40.000	37.694	5.8	79	0.00
89	Benzo(k)fluoranthene	40.000	40.233	-0.6	94	0.00
90 C	Benzo(a)pyrene	40.000	40.414	-1.0	90	0.00
91	Dibenzo(a,h)anthracene	40.000	38.685	3.3	85	0.00
92	Benzo(g,h,i)perylene	40.000	38.213	4.5	83	0.00

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