

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121525\
 Data File : BF144484.D
 Acq On : 15 Dec 2025 20:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 00:43:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 12 15:57:03 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	96	0.00
2	1,4-Dioxane	40.000	39.481	1.3	90	0.00
3	Pyridine	40.000	40.414	-1.0	91	0.00
4	n-Nitrosodimethylamine	40.000	38.302	4.2	87	0.00
5 S	2-Fluorophenol	80.000	81.556	-1.9	91	0.00
6	Aniline	40.000	39.064	2.3	88	0.00
7 S	Phenol-d6	80.000	80.160	-0.2	90	0.00
8	2-Chlorophenol	40.000	41.663	-4.2	90	0.00
9	Benzaldehyde	40.000	40.282	-0.7	86	0.00
10 C	Phenol	40.000	39.828	0.4	89	0.00
11	bis(2-Chloroethyl)ether	40.000	39.115	2.2	89	0.00
12	1,3-Dichlorobenzene	40.000	39.433	1.4	88	0.00
13 C	1,4-Dichlorobenzene	40.000	39.813	0.5	90	0.00
14	1,2-Dichlorobenzene	40.000	39.511	1.2	90	0.00
15	Benzyl Alcohol	40.000	39.913	0.2	88	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.763	8.1	85	0.00
17	2-Methylphenol	40.000	40.207	-0.5	89	0.00
18	Hexachloroethane	40.000	41.464	-3.7	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.653	5.9	84	0.00
20	3+4-Methylphenols	40.000	40.369	-0.9	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	37.643	5.9	88	0.00
23 S	Nitrobenzene-d5	80.000	90.162	-12.7	90	0.00
24	Nitrobenzene	40.000	43.181	-8.0	88	0.00
25	Isophorone	40.000	37.484	6.3	86	0.00
26 C	2-Nitrophenol	40.000	45.651	-14.1	96	0.00
27	2,4-Dimethylphenol	40.000	39.577	1.1	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.333	6.7	86	0.00
29 C	2,4-Dichlorophenol	40.000	40.501	-1.3	87	0.00
30	1,2,4-Trichlorobenzene	40.000	38.800	3.0	88	0.00
31	Naphthalene	40.000	38.552	3.6	90	0.00
32	Benzoic acid	40.000	43.306	-8.3	94	0.00
33	4-Chloroaniline	40.000	38.366	4.1	89	0.00
34 C	Hexachlorobutadiene	40.000	38.493	3.8	88	0.00
35	Caprolactam	40.000	41.197	-3.0	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.590	-1.5	90	0.00
37	2-Methylnaphthalene	40.000	38.112	4.7	89	0.00
38	1-Methylnaphthalene	40.000	38.020	4.9	88	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.292	1.8	89	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.747	-6.9	88	0.00
42 S	2,4,6-Tribromophenol	80.000	91.692	-14.6	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.453	-8.6	89	0.00
44	2,4,5-Trichlorophenol	40.000	41.821	-4.6	87	0.00
45 S	2-Fluorobiphenyl	80.000	77.252	3.4	89	0.00
46	1,1'-Biphenyl	40.000	39.221	1.9	89	0.00
47	2-Chloronaphthalene	40.000	39.261	1.8	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.732	-6.8	91	0.00
49	Acenaphthylene	40.000	39.861	0.3	89	0.00
50	Dimethylphthalate	40.000	39.592	1.0	88	0.00
51	2,6-Dinitrotoluene	40.000	44.694	-11.7	94	0.00
52 C	Acenaphthene	40.000	40.035	-0.1	89	0.00
53	3-Nitroaniline	40.000	43.187	-8.0	93	0.00
54 P	2,4-Dinitrophenol	40.000	47.612	-19.0	103	0.00
55	Dibenzofuran	40.000	39.141	2.1	89	0.00
56 P	4-Nitrophenol	40.000	46.193	-15.5	94	0.00
57	2,4-Dinitrotoluene	40.000	44.781	-12.0	95	0.00
58	Fluorene	40.000	38.782	3.0	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.667	-14.2	91	0.00
60	Diethylphthalate	40.000	39.463	1.3	87	0.00
61	4-Chlorophenyl-phenylether	40.000	38.676	3.3	89	0.00
62	4-Nitroaniline	40.000	42.587	-6.5	92	0.00
63	Azobenzene	40.000	37.662	5.8	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.227	-15.6	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.102	4.7	89	0.00
67	4-Bromophenyl-phenylether	40.000	38.252	4.4	89	0.00
68	Hexachlorobenzene	40.000	38.818	3.0	91	0.00
69	Atrazine	40.000	40.069	-0.2	91	0.00
70 C	Pentachlorophenol	40.000	42.748	-6.9	92	0.00
71	Phenanthrene	40.000	38.531	3.7	92	0.00
72	Anthracene	40.000	38.488	3.8	92	0.00
73	Carbazole	40.000	38.895	2.8	92	0.00
74	Di-n-butylphthalate	40.000	39.869	0.3	90	0.00
75 C	Fluoranthene	40.000	39.029	2.4	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzydine	40.000	39.367	1.6	92	0.00
78	Pyrene	40.000	40.189	-0.5	93	0.00
79 S	Terphenyl-d14	80.000	79.757	0.3	95	0.00
80	Butylbenzylphthalate	40.000	40.099	-0.2	97	0.00
81	Benzo(a)anthracene	40.000	38.971	2.6	97	0.00
82	3,3'-Dichlorobenzidine	40.000	39.575	1.1	94	0.00
83	Chrysene	40.000	39.016	2.5	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.429	3.9	93	0.00
85 c	Di-n-octyl phthalate	40.000	36.319	9.2	87	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	45.879	-14.7	93	0.00
88	Benzo(b)fluoranthene	40.000	36.956	7.6	88	0.00
89	Benzo(k)fluoranthene	40.000	38.034	4.9	93	0.00
90 C	Benzo(a)pyrene	40.000	39.711	0.7	92	0.00
91	Dibenzo(a,h)anthracene	40.000	46.083	-15.2	93	-0.01
92	Benzo(g,h,i)perylene	40.000	46.923	-17.3	96	0.00

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(#) = Out of Range

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