

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090525\
 Data File : BF143657.D
 Acq On : 05 Sep 2025 14:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 15:11:20 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	80	0.00
2	1,4-Dioxane	40.000	36.347	9.1	71	0.00
3	Pyridine	40.000	35.643	10.9	69	0.00
4	n-Nitrosodimethylamine	40.000	34.311	14.2	67	0.00
5 S	2-Fluorophenol	80.000	76.322	4.6	74	0.00
6	Aniline	40.000	35.852	10.4	70	0.00
7 S	Phenol-d6	80.000	74.326	7.1	73	0.00
8	2-Chlorophenol	40.000	39.903	0.2	75	0.00
9	Benzaldehyde	40.000	39.092	2.3	70	0.00
10 C	Phenol	40.000	37.387	6.5	72	0.00
11	bis(2-Chloroethyl)ether	40.000	36.375	9.1	72	0.00
12	1,3-Dichlorobenzene	40.000	36.098	9.8	71	0.00
13 C	1,4-Dichlorobenzene	40.000	35.914	10.2	71	0.00
14	1,2-Dichlorobenzene	40.000	36.460	8.8	72	0.00
15	Benzyl Alcohol	40.000	36.603	8.5	71	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	32.870	17.8	65	0.00
17	2-Methylphenol	40.000	36.719	8.2	71	0.00
18	Hexachloroethane	40.000	39.235	1.9	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.428	8.9	71	0.00
20	3+4-Methylphenols	40.000	38.287	4.3	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	35.940	10.2	70	0.00
23 S	Nitrobenzene-d5	80.000	85.457	-6.8	78	0.00
24	Nitrobenzene	40.000	41.129	-2.8	74	0.00
25	Isophorone	40.000	36.192	9.5	72	0.00
26 C	2-Nitrophenol	40.000	46.295	-15.7	98	0.00
27	2,4-Dimethylphenol	40.000	38.834	2.9	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.173	9.6	71	0.00
29 C	2,4-Dichlorophenol	40.000	39.571	1.1	74	0.00
30	1,2,4-Trichlorobenzene	40.000	37.207	7.0	72	0.00
31	Naphthalene	40.000	36.647	8.4	73	0.00
32	Benzoic acid	40.000	40.419	-1.0	91	0.00
33	4-Chloroaniline	40.000	37.788	5.5	74	0.00
34 C	Hexachlorobutadiene	40.000	36.929	7.7	73	0.00
35	Caprolactam	40.000	41.191	-3.0	78	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.200	2.0	75	0.00
37	2-Methylnaphthalene	40.000	37.040	7.4	73	0.00
38	1-Methylnaphthalene	40.000	37.736	5.7	75	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.776	8.1	75	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.093	-0.2	78	0.00
42 S	2,4,6-Tribromophenol	80.000	90.775	-13.5	84	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.233	-3.1	80	0.00
44	2,4,5-Trichlorophenol	40.000	40.343	-0.9	76	0.00
45 S	2-Fluorobiphenyl	80.000	73.645	7.9	76	0.00
46	1,1'-Biphenyl	40.000	36.572	8.6	75	0.00
47	2-Chloronaphthalene	40.000	36.532	8.7	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.112	-0.3	84	0.00
49	Acenaphthylene	40.000	36.891	7.8	75	0.00
50	Dimethylphthalate	40.000	38.257	4.4	77	0.00
51	2,6-Dinitrotoluene	40.000	42.456	-6.1	90	0.00
52 C	Acenaphthene	40.000	37.178	7.1	76	0.00
53	3-Nitroaniline	40.000	40.888	-2.2	83	0.00
54 P	2,4-Dinitrophenol	40.000	48.569	-21.4	118	0.00
55	Dibenzofuran	40.000	36.987	7.5	75	0.00
56 P	4-Nitrophenol	40.000	44.644	-11.6	85	0.00
57	2,4-Dinitrotoluene	40.000	42.270	-5.7	89	0.00
58	Fluorene	40.000	37.249	6.9	76	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.307	-10.8	81	0.00
60	Diethylphthalate	40.000	38.758	3.1	77	0.00
61	4-Chlorophenyl-phenylether	40.000	37.445	6.4	76	0.00
62	4-Nitroaniline	40.000	41.466	-3.7	83	0.00
63	Azobenzene	40.000	36.045	9.9	73	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.620	-9.0	108	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.185	9.5	76	0.00
67	4-Bromophenyl-phenylether	40.000	37.087	7.3	78	0.00
68	Hexachlorobenzene	40.000	36.969	7.6	76	0.00
69	Atrazine	40.000	40.344	-0.9	79	0.00
70 C	Pentachlorophenol	40.000	42.472	-6.2	85	0.00
71	Phenanthrene	40.000	36.461	8.8	77	0.00
72	Anthracene	40.000	37.087	7.3	78	0.00
73	Carbazole	40.000	37.986	5.0	78	0.00
74	Di-n-butylphthalate	40.000	41.089	-2.7	80	0.00
75 C	Fluoranthene	40.000	37.904	5.2	78	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
77	Benzydine	40.000	41.660	-4.1	82	0.00
78	Pyrene	40.000	37.689	5.8	77	0.00
79 S	Terphenyl-d14	80.000	77.463	3.2	80	0.00
80	Butylbenzylphthalate	40.000	39.036	2.4	81	0.00
81	Benzo(a)anthracene	40.000	35.974	10.1	77	0.00
82	3,3'-Dichlorobenzidine	40.000	38.901	2.7	80	0.00
83	Chrysene	40.000	37.744	5.6	76	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.204	9.5	77	0.00
85 c	Di-n-octyl phthalate	40.000	37.916	5.2	77	0.00
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	36.743	8.1	74	0.00
88	Benzo(b)fluoranthene	40.000	34.161	14.6	66	0.00
89	Benzo(k)fluoranthene	40.000	40.004	-0.0	85	0.00
90 C	Benzo(a)pyrene	40.000	36.930	7.7	74	0.00
91	Dibenzo(a,h)anthracene	40.000	36.965	7.6	74	0.00
92	Benzo(g,h,i)perylene	40.000	36.686	8.3	74	0.00

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(#) = Out of Range

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