

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051225\
 Data File : BF142311.D
 Acq On : 12 May 2025 10:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 12:08:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 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	105	0.00
2	1,4-Dioxane	40.000	38.239	4.4	105	0.00
3	Pyridine	40.000	41.549	-3.9	115	0.00
4	n-Nitrosodimethylamine	40.000	37.683	5.8	102	0.00
5 S	2-Fluorophenol	80.000	72.602	9.2	99	0.00
6	Aniline	40.000	46.451	-16.1	118	0.00
7 S	Phenol-d6	80.000	73.503	8.1	101	0.00
8	2-Chlorophenol	40.000	35.321	11.7	95	0.00
9	Benzaldehyde	40.000	31.061	22.3	94	0.00
10 C	Phenol	40.000	39.309	1.7	107	0.00
11	bis(2-Chloroethyl)ether	40.000	33.155	17.1	97	0.00
12	1,3-Dichlorobenzene	40.000	37.387	6.5	104	0.00
13 C	1,4-Dichlorobenzene	40.000	37.503	6.2	104	0.00
14	1,2-Dichlorobenzene	40.000	37.307	6.7	103	0.00
15	Benzyl Alcohol	40.000	38.787	3.0	102	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.780	8.0	102	0.00
17	2-Methylphenol	40.000	36.964	7.6	101	0.00
18	Hexachloroethane	40.000	36.093	9.8	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.699	8.3	100	0.00
20	3+4-Methylphenols	40.000	36.944	7.6	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	37.518	6.2	103	0.00
23 S	Nitrobenzene-d5	80.000	80.118	-0.1	103	0.00
24	Nitrobenzene	40.000	40.528	-1.3	105	0.00
25	Isophorone	40.000	38.125	4.7	103	0.00
26 C	2-Nitrophenol	40.000	28.633	28.4#	78	0.00
27	2,4-Dimethylphenol	40.000	36.661	8.3	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.506	6.2	102	0.00
29 C	2,4-Dichlorophenol	40.000	38.674	3.3	100	0.00
30	1,2,4-Trichlorobenzene	40.000	38.450	3.9	105	0.00
31	Naphthalene	40.000	37.722	5.7	103	0.00
32	Benzoic acid	40.000	29.823	25.4#	78	0.00
33	4-Chloroaniline	40.000	40.055	-0.1	106	-0.01
34 C	Hexachlorobutadiene	40.000	38.665	3.3	104	0.00
35	Caprolactam	40.000	35.820	10.4	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.065	4.8	101	0.00
37	2-Methylnaphthalene	40.000	38.162	4.6	103	0.00
38	1-Methylnaphthalene	40.000	37.710	5.7	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.622	5.9	104	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.752	10.6	91	0.00
42 S	2,4,6-Tribromophenol	80.000	73.052	8.7	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	35.099	12.3	89	0.00
44	2,4,5-Trichlorophenol	40.000	37.752	5.6	99	0.00
45 S	2-Fluorobiphenyl	80.000	71.876	10.2	101	0.00
46	1,1'-Biphenyl	40.000	37.408	6.5	103	0.00
47	2-Chloronaphthalene	40.000	37.245	6.9	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.246	4.4	95	0.00
49	Acenaphthylene	40.000	37.392	6.5	102	0.00
50	Dimethylphthalate	40.000	37.535	6.2	101	0.00
51	2,6-Dinitrotoluene	40.000	41.581	-4.0	104	0.00
52 C	Acenaphthene	40.000	36.766	8.1	101	0.00
53	3-Nitroaniline	40.000	41.326	-3.3	103	0.00
54 P	2,4-Dinitrophenol	40.000	28.870	27.8#	77	0.00
55	Dibenzofuran	40.000	37.437	6.4	104	0.00
56 P	4-Nitrophenol	40.000	36.860	7.9	93	0.00
57	2,4-Dinitrotoluene	40.000	42.328	-5.8	104	0.00
58	Fluorene	40.000	36.948	7.6	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.000	10.0	93	0.00
60	Diethylphthalate	40.000	37.132	7.2	100	0.00
61	4-Chlorophenyl-phenylether	40.000	37.321	6.7	102	0.00
62	4-Nitroaniline	40.000	37.305	6.7	94	0.00
63	Azobenzene	40.000	37.487	6.3	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	30.747	23.1	82	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.646	5.9	102	0.00
67	4-Bromophenyl-phenylether	40.000	38.355	4.1	104	0.00
68	Hexachlorobenzene	40.000	38.405	4.0	104	0.00
69	Atrazine	40.000	39.122	2.2	101	0.00
70 C	Pentachlorophenol	40.000	35.567	11.1	86	0.00
71	Phenanthrene	40.000	36.886	7.8	101	0.00
72	Anthracene	40.000	37.323	6.7	102	0.00
73	Carbazole	40.000	37.133	7.2	100	0.00
74	Di-n-butylphthalate	40.000	38.326	4.2	99	0.00
75 C	Fluoranthene	40.000	36.346	9.1	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzydine	40.000	50.036	-25.1#	121	0.00
78	Pyrene	40.000	39.398	1.5	98	0.00
79 S	Terphenyl-d14	80.000	77.286	3.4	99	0.00
80	Butylbenzylphthalate	40.000	31.197	22.0	79	0.00
81	Benzo(a)anthracene	40.000	38.473	3.8	96	0.00
82	3,3'-Dichlorobenzidine	40.000	40.837	-2.1	99	0.00
83	Chrysene	40.000	38.219	4.5	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	33.467	16.3	86	0.00
85 c	Di-n-octyl phthalate	40.000	33.606	16.0	87	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.525	-1.3	103	0.00
88	Benzo(b)fluoranthene	40.000	36.612	8.5	97	0.00
89	Benzo(k)fluoranthene	40.000	38.392	4.0	104	0.00
90 C	Benzo(a)pyrene	40.000	39.291	1.8	101	0.00
91	Dibenzo(a,h)anthracene	40.000	40.346	-0.9	103	0.00
92	Benzo(g,h,i)perylene	40.000	40.293	-0.7	104	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1