

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
 Data File : BF142336.D
 Acq On : 13 May 2025 10:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 13:03:07 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	93	0.00
2	1,4-Dioxane	40.000	46.450	-16.1	113	-0.01
3	Pyridine	40.000	50.172	-25.4#	122	-0.01
4	n-Nitrosodimethylamine	40.000	46.270	-15.7	111	-0.01
5 S	2-Fluorophenol	80.000	93.338	-16.7	112	0.00
6	Aniline	40.000	61.179	-52.9#	136	0.00
7 S	Phenol-d6	80.000	92.355	-15.4	112	0.00
8	2-Chlorophenol	40.000	47.729	-19.3	113	0.00
9	Benzaldehyde	40.000	35.706	10.7	95	0.00
10 C	Phenol	40.000	49.695	-24.2#	119	0.00
11	bis(2-Chloroethyl)ether	40.000	40.011	-0.0	103	0.00
12	1,3-Dichlorobenzene	40.000	45.467	-13.7	112	0.00
13 C	1,4-Dichlorobenzene	40.000	45.586	-14.0	111	0.00
14	1,2-Dichlorobenzene	40.000	46.040	-15.1	112	0.00
15	Benzyl Alcohol	40.000	51.070	-27.7#	119	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	45.413	-13.5	111	0.00
17	2-Methylphenol	40.000	47.372	-18.4	114	0.00
18	Hexachloroethane	40.000	47.168	-17.9	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	46.265	-15.7	111	0.00
20	3+4-Methylphenols	40.000	46.799	-17.0	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	44.866	-12.2	111	0.00
23 S	Nitrobenzene-d5	80.000	99.244	-24.1	116	0.00
24	Nitrobenzene	40.000	49.663	-24.2	117	0.00
25	Isophorone	40.000	46.497	-16.2	114	0.00
26 C	2-Nitrophenol	40.000	46.775	-16.9	123	0.00
27	2,4-Dimethylphenol	40.000	46.791	-17.0	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	45.508	-13.8	113	0.00
29 C	2,4-Dichlorophenol	40.000	48.778	-21.9#	115	0.00
30	1,2,4-Trichlorobenzene	40.000	46.225	-15.6	114	0.00
31	Naphthalene	40.000	45.670	-14.2	114	0.00
32	Benzoic acid	40.000	48.069	-20.2	134	0.00
33	4-Chloroaniline	40.000	47.782	-19.5	115	0.00
34 C	Hexachlorobutadiene	40.000	46.354	-15.9	114	0.00
35	Caprolactam	40.000	52.181	-30.5#	119	0.00
36 C	4-Chloro-3-methylphenol	40.000	47.531	-18.8	115	0.00
37	2-Methylnaphthalene	40.000	45.437	-13.6	112	0.00
38	1-Methylnaphthalene	40.000	45.385	-13.5	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.772	-14.4	116	0.00
41 P	Hexachlorocyclopentadiene	40.000	49.446	-23.6	116	0.00
42 S	2,4,6-Tribromophenol	80.000	103.360	-29.2#	121	0.00
43 C	2,4,6-Trichlorophenol	40.000	48.561	-21.4#	113	0.00
44	2,4,5-Trichlorophenol	40.000	49.355	-23.4	119	0.00
45 S	2-Fluorobiphenyl	80.000	85.160	-6.4	109	0.00
46	1,1'-Biphenyl	40.000	44.761	-11.9	113	0.00
47	2-Chloronaphthalene	40.000	45.218	-13.0	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	52.939	-32.3#	121	0.00
49	Acenaphthylene	40.000	44.961	-12.4	112	0.00
50	Dimethylphthalate	40.000	46.938	-17.3	116	0.00
51	2,6-Dinitrotoluene	40.000	53.901	-34.8#	123	0.00
52 C	Acenaphthene	40.000	45.032	-12.6	113	0.00
53	3-Nitroaniline	40.000	53.247	-33.1#	122	0.00
54 P	2,4-Dinitrophenol	40.000	46.934	-17.3	131	0.00
55	Dibenzofuran	40.000	45.062	-12.7	114	0.00
56 P	4-Nitrophenol	40.000	53.854	-34.6#	124	0.00
57	2,4-Dinitrotoluene	40.000	55.391	-38.5#	125	0.00
58	Fluorene	40.000	44.385	-11.0	112	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	50.003	-25.0#	118	0.00
60	Diethylphthalate	40.000	47.371	-18.4	117	0.00
61	4-Chlorophenyl-phenylether	40.000	45.391	-13.5	114	0.00
62	4-Nitroaniline	40.000	49.726	-24.3	115	0.00
63	Azobenzene	40.000	45.494	-13.7	115	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.453	-16.1	128	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.941	-12.4	114	0.00
67	4-Bromophenyl-phenylether	40.000	46.223	-15.6	117	0.00
68	Hexachlorobenzene	40.000	46.545	-16.4	118	0.00
69	Atrazine	40.000	50.272	-25.7#	122	0.00
70 C	Pentachlorophenol	40.000	52.747	-31.9#	120	0.00
71	Phenanthrene	40.000	44.686	-11.7	114	0.00
72	Anthracene	40.000	44.746	-11.9	114	0.00
73	Carbazole	40.000	44.931	-12.3	113	0.00
74	Di-n-butylphthalate	40.000	48.890	-22.2	118	0.00
75 C	Fluoranthene	40.000	44.671	-11.7	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzydine	40.000	11.065	72.3#	27	0.01
78	Pyrene	40.000	44.393	-11.0	111	0.00
79 S	Terphenyl-d14	80.000	87.778	-9.7	113	0.00
80	Butylbenzylphthalate	40.000	47.376	-18.4	126	0.00
81	Benzo(a)anthracene	40.000	46.312	-15.8	116	0.00
82	3,3'-Dichlorobenzidine	40.000	53.865	-34.7#	131	0.00
83	Chrysene	40.000	44.906	-12.3	117	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.405	-13.5	122	0.00
85 c	Di-n-octyl phthalate	40.000	44.663	-11.7	125	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	47.784	-19.5	119	0.00
88	Benzo(b)fluoranthene	40.000	47.263	-18.2	122	0.00
89	Benzo(k)fluoranthene	40.000	45.267	-13.2	119	0.00
90 C	Benzo(a)pyrene	40.000	47.910	-19.8	121	0.00
91	Dibenzo(a,h)anthracene	40.000	47.135	-17.8	118	0.00
92	Benzo(g,h,i)perylene	40.000	47.068	-17.7	119	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 4