

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050625\
 Data File : BF142306.D
 Acq On : 06 May 2025 10:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 11:05:19 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	104	0.00
2	1,4-Dioxane	40.000	38.031	4.9	104	0.00
3	Pyridine	40.000	41.642	-4.1	115	0.00
4	n-Nitrosodimethylamine	40.000	38.582	3.5	104	0.00
5 S	2-Fluorophenol	80.000	77.022	3.7	105	0.00
6	Aniline	40.000	44.769	-11.9	113	0.00
7 S	Phenol-d6	80.000	75.848	5.2	104	0.00
8	2-Chlorophenol	40.000	39.240	1.9	105	0.00
9	Benzaldehyde	40.000	32.948	17.6	99	0.00
10 C	Phenol	40.000	38.736	3.2	105	0.00
11	bis(2-Chloroethyl)ether	40.000	35.015	12.5	102	0.00
12	1,3-Dichlorobenzene	40.000	37.872	5.3	105	0.00
13 C	1,4-Dichlorobenzene	40.000	37.784	5.5	104	0.00
14	1,2-Dichlorobenzene	40.000	37.585	6.0	103	0.00
15	Benzyl Alcohol	40.000	40.727	-1.8	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.550	6.1	103	0.00
17	2-Methylphenol	40.000	38.398	4.0	105	0.00
18	Hexachloroethane	40.000	38.792	3.0	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.990	5.0	103	0.00
20	3+4-Methylphenols	40.000	38.290	4.3	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	36.904	7.7	103	0.00
23 S	Nitrobenzene-d5	80.000	80.691	-0.9	106	0.00
24	Nitrobenzene	40.000	39.855	0.4	105	0.00
25	Isophorone	40.000	37.838	5.4	105	0.00
26 C	2-Nitrophenol	40.000	36.722	8.2	105	0.00
27	2,4-Dimethylphenol	40.000	38.757	3.1	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.432	6.4	105	0.00
29 C	2,4-Dichlorophenol	40.000	39.750	0.6	105	0.00
30	1,2,4-Trichlorobenzene	40.000	37.499	6.3	104	0.00
31	Naphthalene	40.000	37.352	6.6	105	0.00
32	Benzoic acid	40.000	38.149	4.6	111	0.00
33	4-Chloroaniline	40.000	39.872	0.3	108	0.00
34 C	Hexachlorobutadiene	40.000	38.004	5.0	105	0.00
35	Caprolactam	40.000	42.319	-5.8	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.371	4.1	104	0.00
37	2-Methylnaphthalene	40.000	37.603	6.0	104	0.00
38	1-Methylnaphthalene	40.000	37.277	6.8	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.558	6.1	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.946	2.6	101	0.00
42 S	2,4,6-Tribromophenol	80.000	81.737	-2.2	106	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.342	-0.9	104	0.00
44	2,4,5-Trichlorophenol	40.000	40.004	-0.0	106	0.00
45 S	2-Fluorobiphenyl	80.000	71.324	10.8	101	0.00
46	1,1'-Biphenyl	40.000	37.445	6.4	105	0.00
47	2-Chloronaphthalene	40.000	37.329	6.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.030	-7.6	108	0.00
49	Acenaphthylene	40.000	37.675	5.8	104	0.00
50	Dimethylphthalate	40.000	38.717	3.2	106	0.00
51	2,6-Dinitrotoluene	40.000	42.588	-6.5	107	0.00
52 C	Acenaphthene	40.000	37.414	6.5	103	0.00
53	3-Nitroaniline	40.000	42.629	-6.6	108	0.00
54 P	2,4-Dinitrophenol	40.000	37.176	7.1	109	0.00
55	Dibenzofuran	40.000	37.419	6.5	105	0.00
56 P	4-Nitrophenol	40.000	43.252	-8.1	110	0.00
57	2,4-Dinitrotoluene	40.000	43.572	-8.9	109	0.00
58	Fluorene	40.000	37.148	7.1	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.491	-3.7	108	0.00
60	Diethylphthalate	40.000	38.556	3.6	105	0.00
61	4-Chlorophenyl-phenylether	40.000	37.389	6.5	104	0.00
62	4-Nitroaniline	40.000	40.470	-1.2	104	0.00
63	Azobenzene	40.000	38.220	4.5	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.342	6.6	108	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.507	6.2	105	0.00
67	4-Bromophenyl-phenylether	40.000	38.215	4.5	106	0.00
68	Hexachlorobenzene	40.000	37.732	5.7	105	0.00
69	Atrazine	40.000	41.264	-3.2	109	0.00
70 C	Pentachlorophenol	40.000	41.991	-5.0	105	0.00
71	Phenanthrene	40.000	37.575	6.1	105	0.00
72	Anthracene	40.000	37.366	6.6	104	0.00
73	Carbazole	40.000	38.455	3.9	106	0.00
74	Di-n-butylphthalate	40.000	40.909	-2.3	108	0.00
75 C	Fluoranthene	40.000	38.890	2.8	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzidine	40.000	52.384	-31.0#	143	0.00
78	Pyrene	40.000	37.638	5.9	106	0.00
79 S	Terphenyl-d14	80.000	74.557	6.8	108	0.00
80	Butylbenzylphthalate	40.000	39.361	1.6	115	0.00
81	Benzo(a)anthracene	40.000	37.946	5.1	107	0.00
82	3,3'-Dichlorobenzidine	40.000	39.537	1.2	108	0.00
83	Chrysene	40.000	36.964	7.6	109	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.112	9.7	106	0.00
85 c	Di-n-octyl phthalate	40.000	35.445	11.4	105	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.466	1.3	102	0.00
88	Benzo(b)fluoranthene	40.000	39.577	1.1	106	0.00
89	Benzo(k)fluoranthene	40.000	36.116	9.7	99	0.00
90 C	Benzo(a)pyrene	40.000	39.226	1.9	103	0.00
91	Dibenzo(a,h)anthracene	40.000	39.545	1.1	103	0.00
92	Benzo(g,h,i)perylene	40.000	38.877	2.8	102	0.00

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(#) = Out of Range

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