

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062325\
 Data File : BF142800.D
 Acq On : 23 Jun 2025 11:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 06:38:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 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	109	0.00
2	1,4-Dioxane	40.000	43.247	-8.1	122	0.02
3	Pyridine	40.000	44.395	-11.0	125	0.01
4	n-Nitrosodimethylamine	40.000	43.232	-8.1	123	0.02
5 S	2-Fluorophenol	80.000	84.427	-5.5	120	0.00
6	Aniline	40.000	42.924	-7.3	121	0.00
7 S	Phenol-d6	80.000	85.223	-6.5	122	0.00
8	2-Chlorophenol	40.000	42.849	-7.1	121	0.00
9	Benzaldehyde	40.000	38.216	4.5	115	0.00
10 C	Phenol	40.000	43.332	-8.3	122	0.00
11	bis(2-Chloroethyl)ether	40.000	43.226	-8.1	123	0.00
12	1,3-Dichlorobenzene	40.000	42.894	-7.2	123	0.00
13 C	1,4-Dichlorobenzene	40.000	42.656	-6.6	120	0.00
14	1,2-Dichlorobenzene	40.000	42.550	-6.4	120	0.00
15	Benzyl Alcohol	40.000	43.512	-8.8	124	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.757	-4.4	119	0.00
17	2-Methylphenol	40.000	43.291	-8.2	123	0.00
18	Hexachloroethane	40.000	42.221	-5.6	118	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.397	-6.0	121	0.00
20	3+4-Methylphenols	40.000	43.427	-8.6	123	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	42.491	-6.2	123	0.00
23 S	Nitrobenzene-d5	80.000	85.487	-6.9	121	0.00
24	Nitrobenzene	40.000	42.364	-5.9	120	0.00
25	Isophorone	40.000	42.859	-7.1	124	0.00
26 C	2-Nitrophenol	40.000	44.600	-11.5	124	0.00
27	2,4-Dimethylphenol	40.000	42.970	-7.4	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.506	-6.3	122	0.00
29 C	2,4-Dichlorophenol	40.000	42.984	-7.5	122	0.00
30	1,2,4-Trichlorobenzene	40.000	42.355	-5.9	121	0.00
31	Naphthalene	40.000	42.599	-6.5	123	0.00
32	Benzoic acid	40.000	45.901	-14.8	128	0.01
33	4-Chloroaniline	40.000	43.059	-7.6	124	0.00
34 C	Hexachlorobutadiene	40.000	42.366	-5.9	120	0.00
35	Caprolactam	40.000	46.542	-16.4	133	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.410	-8.5	125	0.00
37	2-Methylnaphthalene	40.000	42.202	-5.5	122	0.00
38	1-Methylnaphthalene	40.000	42.052	-5.1	121	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.804	-4.5	124	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.204	-13.0	126	0.00
42 S	2,4,6-Tribromophenol	80.000	88.511	-10.6	128	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.259	-8.1	128	0.00
44	2,4,5-Trichlorophenol	40.000	41.865	-4.7	122	0.00
45 S	2-Fluorobiphenyl	80.000	79.950	0.1	120	0.00
46	1,1'-Biphenyl	40.000	41.421	-3.6	122	0.00
47	2-Chloronaphthalene	40.000	41.656	-4.1	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.055	-10.1	127	0.00
49	Acenaphthylene	40.000	42.001	-5.0	124	0.00
50	Dimethylphthalate	40.000	43.214	-8.0	128	0.00
51	2,6-Dinitrotoluene	40.000	43.872	-9.7	126	0.00
52 C	Acenaphthene	40.000	42.410	-6.0	124	0.00
53	3-Nitroaniline	40.000	44.701	-11.8	130	0.00
54 P	2,4-Dinitrophenol	40.000	46.470	-16.2	131	0.00
55	Dibenzofuran	40.000	41.875	-4.7	124	0.00
56 P	4-Nitrophenol	40.000	46.850	-17.1	136	0.00
57	2,4-Dinitrotoluene	40.000	44.787	-12.0	129	0.00
58	Fluorene	40.000	41.785	-4.5	124	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.502	-8.8	128	0.00
60	Diethylphthalate	40.000	43.362	-8.4	128	0.00
61	4-Chlorophenyl-phenylether	40.000	41.637	-4.1	124	0.00
62	4-Nitroaniline	40.000	46.820	-17.1	138	0.00
63	Azobenzene	40.000	42.741	-6.9	126	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.773	-11.9	133	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.470	-3.7	125	0.00
67	4-Bromophenyl-phenylether	40.000	42.396	-6.0	129	0.00
68	Hexachlorobenzene	40.000	42.132	-5.3	129	0.00
69	Atrazine	40.000	46.084	-15.2	139	0.00
70 C	Pentachlorophenol	40.000	44.764	-11.9	131	0.00
71	Phenanthrene	40.000	41.581	-4.0	127	0.00
72	Anthracene	40.000	42.179	-5.4	129	0.00
73	Carbazole	40.000	43.031	-7.6	134	0.00
74	Di-n-butylphthalate	40.000	46.013	-15.0	142	0.00
75 C	Fluoranthene	40.000	43.306	-8.3	136	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
77	Benzydine	40.000	45.676	-14.2	126	0.00
78	Pyrene	40.000	44.961	-12.4	137	0.00
79 S	Terphenyl-d14	80.000	87.947	-9.9	136	0.00
80	Butylbenzylphthalate	40.000	45.331	-13.3	128	0.00
81	Benzo(a)anthracene	40.000	41.406	-3.5	125	0.00
82	3,3'-Dichlorobenzidine	40.000	40.653	-1.6	118	0.00
83	Chrysene	40.000	44.059	-10.1	129	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.897	2.8	108	0.00
85 c	Di-n-octyl phthalate	40.000	36.071	9.8	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.585	-4.0	104	0.00
88	Benzo(b)fluoranthene	40.000	41.047	-2.6	107	0.00
89	Benzo(k)fluoranthene	40.000	46.188	-15.5	116	0.00
90 C	Benzo(a)pyrene	40.000	42.711	-6.8	108	0.00
91	Dibenzo(a,h)anthracene	40.000	41.104	-2.8	104	0.00
92	Benzo(g,h,i)perylene	40.000	41.065	-2.7	103	0.00

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(#) = Out of Range

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