

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
 Data File : BF143115.D
 Acq On : 16 Jul 2025 15:45
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 16 16:06:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 15 17:53:25 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	107	0.00
2	1,4-Dioxane	40.000	39.794	0.5	107	0.00
3	Pyridine	40.000	39.589	1.0	106	0.00
4	n-Nitrosodimethylamine	40.000	38.921	2.7	105	0.00
5 S	2-Fluorophenol	80.000	79.044	1.2	106	0.00
6	Aniline	40.000	39.220	2.0	106	0.00
7 S	Phenol-d6	80.000	78.836	1.5	107	0.00
8	2-Chlorophenol	40.000	41.216	-3.0	110	0.00
9	Benzaldehyde	40.000	40.973	-2.4	91	0.00
10 C	Phenol	40.000	42.013	-5.0	113	0.00
11	bis(2-Chloroethyl)ether	40.000	39.126	2.2	107	0.00
12	1,3-Dichlorobenzene	40.000	39.819	0.5	108	0.00
13 C	1,4-Dichlorobenzene	40.000	39.475	1.3	108	0.00
14	1,2-Dichlorobenzene	40.000	39.252	1.9	106	0.00
15	Benzyl Alcohol	40.000	40.187	-0.5	108	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.942	2.6	106	0.00
17	2-Methylphenol	40.000	39.943	0.1	108	0.00
18	Hexachloroethane	40.000	41.259	-3.1	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.336	1.7	106	0.00
20	3+4-Methylphenols	40.000	40.320	-0.8	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	38.148	4.6	106	0.00
23 S	Nitrobenzene-d5	80.000	90.545	-13.2	117	0.00
24	Nitrobenzene	40.000	42.585	-6.5	111	0.00
25	Isophorone	40.000	39.126	2.2	107	0.00
26 C	2-Nitrophenol	40.000	42.163	-5.4	128	0.00
27	2,4-Dimethylphenol	40.000	40.069	-0.2	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.735	3.2	107	0.00
29 C	2,4-Dichlorophenol	40.000	41.191	-3.0	109	0.00
30	1,2,4-Trichlorobenzene	40.000	39.434	1.4	107	0.00
31	Naphthalene	40.000	38.875	2.8	108	0.00
32	Benzoic acid	40.000	41.560	-3.9	121	0.00
33	4-Chloroaniline	40.000	38.857	2.9	105	0.00
34 C	Hexachlorobutadiene	40.000	40.070	-0.2	108	0.00
35	Caprolactam	40.000	39.966	0.1	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.941	0.1	107	0.00
37	2-Methylnaphthalene	40.000	38.650	3.4	107	0.00
38	1-Methylnaphthalene	40.000	38.869	2.8	107	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.106	2.2	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.621	-6.6	115	0.00
42 S	2,4,6-Tribromophenol	80.000	86.358	-7.9	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.649	-6.6	111	0.00
44	2,4,5-Trichlorophenol	40.000	41.602	-4.0	109	0.00
45 S	2-Fluorobiphenyl	80.000	76.106	4.9	107	0.00
46	1,1'-Biphenyl	40.000	38.603	3.5	107	0.00
47	2-Chloronaphthalene	40.000	39.230	1.9	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.241	-3.1	118	0.00
49	Acenaphthylene	40.000	38.876	2.8	105	0.00
50	Dimethylphthalate	40.000	39.213	2.0	106	0.00
51	2,6-Dinitrotoluene	40.000	41.356	-3.4	118	0.00
52 C	Acenaphthene	40.000	38.554	3.6	107	0.00
53	3-Nitroaniline	40.000	43.841	-9.6	112	0.00
54 P	2,4-Dinitrophenol	40.000	43.043	-7.6	131	0.00
55	Dibenzofuran	40.000	38.724	3.2	106	0.00
56 P	4-Nitrophenol	40.000	42.014	-5.0	110	0.00
57	2,4-Dinitrotoluene	40.000	40.077	-0.2	113	0.00
58	Fluorene	40.000	38.011	5.0	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.177	-5.4	111	0.00
60	Diethylphthalate	40.000	39.337	1.7	106	0.00
61	4-Chlorophenyl-phenylether	40.000	38.649	3.4	105	0.00
62	4-Nitroaniline	40.000	42.151	-5.4	109	0.00
63	Azobenzene	40.000	38.467	3.8	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.350	-5.9	125	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.810	3.0	105	0.00
67	4-Bromophenyl-phenylether	40.000	39.591	1.0	107	0.00
68	Hexachlorobenzene	40.000	39.177	2.1	106	0.00
69	Atrazine	40.000	41.107	-2.8	108	0.00
70 C	Pentachlorophenol	40.000	41.802	-4.5	110	0.00
71	Phenanthrene	40.000	38.407	4.0	105	0.00
72	Anthracene	40.000	38.964	2.6	105	0.00
73	Carbazole	40.000	38.177	4.6	104	0.00
74	Di-n-butylphthalate	40.000	41.183	-3.0	105	0.00
75 C	Fluoranthene	40.000	38.152	4.6	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzydine	40.000	37.164	7.1	80	0.00
78	Pyrene	40.000	38.023	4.9	101	0.00
79 S	Terphenyl-d14	80.000	75.032	6.2	101	0.00
80	Butylbenzylphthalate	40.000	39.882	0.3	113	0.00
81	Benzo(a)anthracene	40.000	38.471	3.8	100	0.00
82	3,3'-Dichlorobenzidine	40.000	39.969	0.1	106	0.00
83	Chrysene	40.000	40.547	-1.4	109	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.663	-1.7	116	0.00
85 c	Di-n-octyl phthalate	40.000	39.708	0.7	117	0.00
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.371	-3.4	110	0.00
88	Benzo(b)fluoranthene	40.000	39.628	0.9	115	0.00
89	Benzo(k)fluoranthene	40.000	39.950	0.1	104	0.00
90 C	Benzo(a)pyrene	40.000	40.880	-2.2	108	0.00
91	Dibenzo(a,h)anthracene	40.000	40.970	-2.4	109	0.00
92	Benzo(g,h,i)perylene	40.000	40.589	-1.5	109	0.00

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(#) = Out of Range

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