

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
 Data File : BF143104.D
 Acq On : 16 Jul 2025 10:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 16 11:20:24 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	101	0.00
2	1,4-Dioxane	40.000	39.731	0.7	101	0.00
3	Pyridine	40.000	40.250	-0.6	102	0.00
4	n-Nitrosodimethylamine	40.000	39.105	2.2	100	0.00
5 S	2-Fluorophenol	80.000	80.509	-0.6	103	0.00
6	Aniline	40.000	39.685	0.8	102	0.00
7 S	Phenol-d6	80.000	79.723	0.3	102	0.00
8	2-Chlorophenol	40.000	41.218	-3.0	104	0.00
9	Benzaldehyde	40.000	41.890	-4.7	88	0.00
10 C	Phenol	40.000	42.260	-5.6	108	0.00
11	bis(2-Chloroethyl)ether	40.000	39.652	0.9	102	0.00
12	1,3-Dichlorobenzene	40.000	39.504	1.2	101	0.00
13 C	1,4-Dichlorobenzene	40.000	39.199	2.0	101	0.00
14	1,2-Dichlorobenzene	40.000	40.113	-0.3	102	0.00
15	Benzyl Alcohol	40.000	40.994	-2.5	105	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.938	2.7	101	0.00
17	2-Methylphenol	40.000	39.404	1.5	101	0.00
18	Hexachloroethane	40.000	42.082	-5.2	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.548	1.1	101	0.00
20	3+4-Methylphenols	40.000	41.284	-3.2	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	38.699	3.3	102	0.00
23 S	Nitrobenzene-d5	80.000	89.863	-12.3	110	0.00
24	Nitrobenzene	40.000	42.487	-6.2	105	0.00
25	Isophorone	40.000	39.609	1.0	103	0.00
26 C	2-Nitrophenol	40.000	39.975	0.1	115	0.00
27	2,4-Dimethylphenol	40.000	40.231	-0.6	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.209	2.0	102	0.00
29 C	2,4-Dichlorophenol	40.000	41.359	-3.4	104	0.00
30	1,2,4-Trichlorobenzene	40.000	39.555	1.1	102	0.00
31	Naphthalene	40.000	39.115	2.2	103	0.00
32	Benzoic acid	40.000	39.066	2.3	107	0.00
33	4-Chloroaniline	40.000	39.530	1.2	101	0.00
34 C	Hexachlorobutadiene	40.000	39.819	0.5	102	0.00
35	Caprolactam	40.000	40.681	-1.7	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.072	-0.2	102	0.00
37	2-Methylnaphthalene	40.000	39.466	1.3	103	0.00
38	1-Methylnaphthalene	40.000	39.129	2.2	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.917	2.7	103	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.718	-1.8	107	0.00
42 S	2,4,6-Tribromophenol	80.000	85.160	-6.4	106	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.534	-3.8	105	0.00
44	2,4,5-Trichlorophenol	40.000	41.057	-2.6	104	0.00
45 S	2-Fluorobiphenyl	80.000	75.943	5.1	103	0.00
46	1,1'-Biphenyl	40.000	38.381	4.0	103	0.00
47	2-Chloronaphthalene	40.000	38.570	3.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.687	0.8	110	0.00
49	Acenaphthylene	40.000	38.607	3.5	101	0.00
50	Dimethylphthalate	40.000	39.762	0.6	104	0.00
51	2,6-Dinitrotoluene	40.000	40.367	-0.9	111	0.00
52 C	Acenaphthene	40.000	38.743	3.1	104	0.00
53	3-Nitroaniline	40.000	44.337	-10.8	110	0.00
54 P	2,4-Dinitrophenol	40.000	41.534	-3.8	120	0.00
55	Dibenzofuran	40.000	38.620	3.5	103	0.00
56 P	4-Nitrophenol	40.000	42.095	-5.2	107	0.00
57	2,4-Dinitrotoluene	40.000	39.816	0.5	108	0.00
58	Fluorene	40.000	37.824	5.4	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.746	-4.4	106	0.00
60	Diethylphthalate	40.000	39.562	1.1	103	0.00
61	4-Chlorophenyl-phenylether	40.000	39.238	1.9	103	0.00
62	4-Nitroaniline	40.000	42.733	-6.8	107	0.00
63	Azobenzene	40.000	38.503	3.7	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.076	-2.7	117	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.942	2.6	103	0.00
67	4-Bromophenyl-phenylether	40.000	39.573	1.1	104	0.00
68	Hexachlorobenzene	40.000	39.504	1.2	104	0.00
69	Atrazine	40.000	40.773	-1.9	104	0.00
70 C	Pentachlorophenol	40.000	41.214	-3.0	106	0.00
71	Phenanthrene	40.000	38.956	2.6	104	0.00
72	Anthracene	40.000	39.731	0.7	105	0.00
73	Carbazole	40.000	38.649	3.4	103	0.00
74	Di-n-butylphthalate	40.000	42.384	-6.0	105	0.00
75 C	Fluoranthene	40.000	39.235	1.9	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzydine	40.000	37.971	5.1	80	0.00
78	Pyrene	40.000	39.673	0.8	103	0.00
79 S	Terphenyl-d14	80.000	78.828	1.5	104	0.00
80	Butylbenzylphthalate	40.000	39.410	1.5	109	0.00
81	Benzo(a)anthracene	40.000	40.268	-0.7	103	0.00
82	3,3'-Dichlorobenzidine	40.000	39.913	0.2	103	0.00
83	Chrysene	40.000	38.602	3.5	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.784	3.0	107	0.00
85 c	Di-n-octyl phthalate	40.000	37.934	5.2	108	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.053	-2.6	101	0.00
88	Benzo(b)fluoranthene	40.000	39.295	1.8	105	0.00
89	Benzo(k)fluoranthene	40.000	40.477	-1.2	98	0.00
90 C	Benzo(a)pyrene	40.000	40.589	-1.5	99	0.00
91	Dibenzo(a,h)anthracene	40.000	41.325	-3.3	102	0.00
92	Benzo(g,h,i)perylene	40.000	41.049	-2.6	102	0.00

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(#) = Out of Range

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