

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050625\
 Data File : BF142309.D
 Acq On : 06 May 2025 13:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 14:30:52 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	106	0.00
2	1,4-Dioxane	40.000	39.075	2.3	108	0.00
3	Pyridine	40.000	39.789	0.5	111	0.00
4	n-Nitrosodimethylamine	40.000	38.943	2.6	106	0.00
5 S	2-Fluorophenol	80.000	77.237	3.5	106	0.00
6	Aniline	40.000	40.731	-1.8	104	0.00
7 S	Phenol-d6	80.000	76.577	4.3	106	0.00
8	2-Chlorophenol	40.000	39.672	0.8	107	0.00
9	Benzaldehyde	40.000	32.821	17.9	100	0.00
10 C	Phenol	40.000	38.774	3.1	106	0.00
11	bis(2-Chloroethyl)ether	40.000	35.201	12.0	104	0.00
12	1,3-Dichlorobenzene	40.000	38.188	4.5	107	0.00
13 C	1,4-Dichlorobenzene	40.000	38.007	5.0	106	0.00
14	1,2-Dichlorobenzene	40.000	38.103	4.7	105	0.00
15	Benzyl Alcohol	40.000	40.351	-0.9	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.959	5.1	106	0.00
17	2-Methylphenol	40.000	38.745	3.1	107	0.00
18	Hexachloroethane	40.000	39.411	1.5	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.759	3.1	106	0.00
20	3+4-Methylphenols	40.000	38.440	3.9	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	36.901	7.7	106	0.00
23 S	Nitrobenzene-d5	80.000	81.391	-1.7	109	0.00
24	Nitrobenzene	40.000	40.366	-0.9	109	0.00
25	Isophorone	40.000	38.006	5.0	108	0.00
26 C	2-Nitrophenol	40.000	39.492	1.3	117	0.00
27	2,4-Dimethylphenol	40.000	38.260	4.4	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.536	6.2	107	0.00
29 C	2,4-Dichlorophenol	40.000	39.511	1.2	107	0.00
30	1,2,4-Trichlorobenzene	40.000	37.765	5.6	107	0.00
31	Naphthalene	40.000	37.113	7.2	106	0.00
32	Benzoic acid	40.000	40.425	-1.1	123	0.00
33	4-Chloroaniline	40.000	37.546	6.1	104	0.00
34 C	Hexachlorobutadiene	40.000	38.011	5.0	107	0.00
35	Caprolactam	40.000	42.619	-6.5	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.285	4.3	107	0.00
37	2-Methylnaphthalene	40.000	37.202	7.0	105	0.00
38	1-Methylnaphthalene	40.000	37.035	7.4	105	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.362	6.6	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.263	-0.7	107	0.00
42 S	2,4,6-Tribromophenol	80.000	81.662	-2.1	109	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.522	-1.3	107	0.00
44	2,4,5-Trichlorophenol	40.000	39.945	0.1	109	0.00
45 S	2-Fluorobiphenyl	80.000	71.596	10.5	104	0.00
46	1,1'-Biphenyl	40.000	37.319	6.7	107	0.00
47	2-Chloronaphthalene	40.000	37.023	7.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.018	-10.0	114	0.00
49	Acenaphthylene	40.000	37.363	6.6	106	0.00
50	Dimethylphthalate	40.000	38.392	4.0	108	0.00
51	2,6-Dinitrotoluene	40.000	43.393	-8.5	112	0.00
52 C	Acenaphthene	40.000	37.291	6.8	106	0.00
53	3-Nitroaniline	40.000	42.175	-5.4	110	0.00
54 P	2,4-Dinitrophenol	40.000	39.139	2.2	119	0.00
55	Dibenzofuran	40.000	37.088	7.3	107	0.00
56 P	4-Nitrophenol	40.000	42.986	-7.5	113	0.00
57	2,4-Dinitrotoluene	40.000	44.076	-10.2	113	0.00
58	Fluorene	40.000	36.797	8.0	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.526	-3.8	111	0.00
60	Diethylphthalate	40.000	38.348	4.1	108	0.00
61	4-Chlorophenyl-phenylether	40.000	37.027	7.4	106	0.00
62	4-Nitroaniline	40.000	39.124	2.2	103	0.00
63	Azobenzene	40.000	37.444	6.4	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.999	2.5	118	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.146	7.1	107	0.00
67	4-Bromophenyl-phenylether	40.000	37.520	6.2	108	0.00
68	Hexachlorobenzene	40.000	37.776	5.6	109	0.00
69	Atrazine	40.000	42.327	-5.8	116	0.00
70 C	Pentachlorophenol	40.000	42.554	-6.4	110	0.00
71	Phenanthrene	40.000	36.863	7.8	107	0.00
72	Anthracene	40.000	36.997	7.5	107	0.00
73	Carbazole	40.000	37.927	5.2	108	0.00
74	Di-n-butylphthalate	40.000	41.022	-2.6	113	0.00
75 C	Fluoranthene	40.000	38.627	3.4	112	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77	Benzydine	40.000	44.414	-11.0	127	0.00
78	Pyrene	40.000	37.097	7.3	109	0.00
79 S	Terphenyl-d14	80.000	73.461	8.2	112	0.00
80	Butylbenzylphthalate	40.000	41.266	-3.2	127	0.00
81	Benzo(a)anthracene	40.000	38.138	4.7	113	0.00
82	3,3'-Dichlorobenzidine	40.000	40.997	-2.5	118	0.00
83	Chrysene	40.000	37.145	7.1	114	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.210	9.5	111	0.00
85 c	Di-n-octyl phthalate	40.000	33.468	16.3	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.329	1.7	101	0.00
88	Benzo(b)fluoranthene	40.000	39.237	1.9	104	0.00
89	Benzo(k)fluoranthene	40.000	37.509	6.2	102	0.00
90 C	Benzo(a)pyrene	40.000	39.092	2.3	101	0.00
91	Dibenzo(a,h)anthracene	40.000	38.773	3.1	100	0.00
92	Benzo(g,h,i)perylene	40.000	38.998	2.5	101	0.00

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(#) = Out of Range

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