

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060425\
 Data File : BF142602.D
 Acq On : 04 Jun 2025 12:27
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 04 12:59:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 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	122	0.00
2	1,4-Dioxane	40.000	40.111	-0.3	127	0.00
3	Pyridine	40.000	40.579	-1.4	128	0.00
4	n-Nitrosodimethylamine	40.000	38.529	3.7	119	-0.02
5 S	2-Fluorophenol	80.000	77.920	2.6	125	0.00
6	Aniline	40.000	38.873	2.8	123	-0.01
7 S	Phenol-d6	80.000	76.919	3.9	122	0.00
8	2-Chlorophenol	40.000	38.443	3.9	121	0.00
9	Benzaldehyde	40.000	36.810	8.0	118	0.00
10 C	Phenol	40.000	38.421	3.9	123	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.564	3.6	123	-0.01
12	1,3-Dichlorobenzene	40.000	38.250	4.4	121	0.00
13 C	1,4-Dichlorobenzene	40.000	38.473	3.8	121	0.00
14	1,2-Dichlorobenzene	40.000	38.562	3.6	123	0.00
15	Benzyl Alcohol	40.000	37.347	6.6	118	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.182	4.5	121	-0.01
17	2-Methylphenol	40.000	38.162	4.6	120	0.00
18	Hexachloroethane	40.000	37.342	6.6	118	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.763	10.6	114	-0.02
20	3+4-Methylphenols	40.000	36.765	8.1	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	36.855	7.9	115	-0.01
23 S	Nitrobenzene-d5	80.000	75.509	5.6	117	-0.01
24	Nitrobenzene	40.000	38.084	4.8	118	-0.01
25	Isophorone	40.000	36.592	8.5	114	-0.02
26 C	2-Nitrophenol	40.000	38.258	4.4	116	0.00
27	2,4-Dimethylphenol	40.000	38.021	4.9	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.634	5.9	119	-0.01
29 C	2,4-Dichlorophenol	40.000	38.617	3.5	119	0.00
30	1,2,4-Trichlorobenzene	40.000	37.834	5.4	119	0.00
31	Naphthalene	40.000	38.068	4.8	120	0.00
32	Benzoic acid	40.000	36.701	8.2	111	-0.04
33	4-Chloroaniline	40.000	38.203	4.5	118	0.00
34 C	Hexachlorobutadiene	40.000	37.001	7.5	114	0.00
35	Caprolactam	40.000	37.857	5.4	116	-0.03
36 C	4-Chloro-3-methylphenol	40.000	37.069	7.3	115	-0.01
37	2-Methylnaphthalene	40.000	36.895	7.8	117	0.00
38	1-Methylnaphthalene	40.000	37.004	7.5	116	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.772	3.1	117	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.390	11.5	101	0.00
42 S	2,4,6-Tribromophenol	80.000	72.512	9.4	110	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.561	3.6	116	0.00
44	2,4,5-Trichlorophenol	40.000	37.877	5.3	113	0.00
45 S	2-Fluorobiphenyl	80.000	72.816	9.0	113	-0.01
46	1,1'-Biphenyl	40.000	37.645	5.9	114	-0.01
47	2-Chloronaphthalene	40.000	38.018	5.0	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.514	3.7	114	0.00
49	Acenaphthylene	40.000	37.900	5.3	115	-0.01
50	Dimethylphthalate	40.000	37.234	6.9	113	-0.01
51	2,6-Dinitrotoluene	40.000	38.201	4.5	112	0.00
52 C	Acenaphthene	40.000	37.466	6.3	114	0.00
53	3-Nitroaniline	40.000	39.191	2.0	118	0.00
54 P	2,4-Dinitrophenol	40.000	35.898	10.3	103	-0.01
55	Dibenzofuran	40.000	37.618	6.0	115	0.00
56 P	4-Nitrophenol	40.000	36.821	7.9	108	0.00
57	2,4-Dinitrotoluene	40.000	38.449	3.9	114	-0.01
58	Fluorene	40.000	37.608	6.0	116	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.704	5.7	112	0.00
60	Diethylphthalate	40.000	36.339	9.2	110	-0.01
61	4-Chlorophenyl-phenylether	40.000	36.750	8.1	113	0.00
62	4-Nitroaniline	40.000	39.013	2.5	115	-0.01
63	Azobenzene	40.000	37.331	6.7	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.612	1.0	110	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.861	5.3	115	0.00
67	4-Bromophenyl-phenylether	40.000	37.439	6.4	114	0.00
68	Hexachlorobenzene	40.000	37.721	5.7	113	-0.01
69	Atrazine	40.000	37.559	6.1	110	0.00
70 C	Pentachlorophenol	40.000	36.033	9.9	104	0.00
71	Phenanthrene	40.000	37.435	6.4	114	0.00
72	Anthracene	40.000	37.956	5.1	115	0.00
73	Carbazole	40.000	38.010	5.0	114	0.00
74	Di-n-butylphthalate	40.000	35.822	10.4	108	0.00
75 C	Fluoranthene	40.000	36.958	7.6	113	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
77	Benzydine	40.000	39.839	0.4	112	0.00
78	Pyrene	40.000	37.497	6.3	114	0.00
79 S	Terphenyl-d14	80.000	71.020	11.2	110	0.00
80	Butylbenzylphthalate	40.000	40.465	-1.2	120	-0.01
81	Benzo(a)anthracene	40.000	37.109	7.2	117	0.00
82	3,3'-Dichlorobenzidine	40.000	43.004	-7.5	130	-0.01
83	Chrysene	40.000	37.957	5.1	120	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	45.778	-14.4	136	-0.01
85 c	Di-n-octyl phthalate	40.000	43.428	-8.6	134	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	128	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	35.877	10.3	119	-0.02
88	Benzo(b)fluoranthene	40.000	40.738	-1.8	137	0.00
89	Benzo(k)fluoranthene	40.000	33.350	16.6	114	-0.01
90 C	Benzo(a)pyrene	40.000	38.084	4.8	126	-0.01
91	Dibenzo(a,h)anthracene	40.000	35.656	10.9	118	-0.02
92	Benzo(g,h,i)perylene	40.000	35.281	11.8	117	-0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 0