

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101325\
 Data File : BF143931.D
 Acq On : 13 Oct 2025 14:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 14:55:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 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	106	0.00
2	1,4-Dioxane	40.000	42.221	-5.6	107	-0.02
3	Pyridine	40.000	42.953	-7.4	108	-0.02
4	n-Nitrosodimethylamine	40.000	40.156	-0.4	104	-0.04
5 S	2-Fluorophenol	80.000	83.543	-4.4	106	0.00
6	Aniline	40.000	40.743	-1.9	103	0.00
7 S	Phenol-d6	80.000	81.299	-1.6	104	0.00
8	2-Chlorophenol	40.000	41.914	-4.8	105	0.00
9	Benzaldehyde	40.000	43.666	-9.2	100	0.00
10 C	Phenol	40.000	40.783	-2.0	105	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.577	-3.9	105	0.00
12	1,3-Dichlorobenzene	40.000	40.221	-0.6	103	0.00
13 C	1,4-Dichlorobenzene	40.000	40.575	-1.4	104	0.00
14	1,2-Dichlorobenzene	40.000	41.149	-2.9	105	0.00
15	Benzyl Alcohol	40.000	41.629	-4.1	105	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	42.123	-5.3	108	0.00
17	2-Methylphenol	40.000	41.449	-3.6	106	0.00
18	Hexachloroethane	40.000	40.812	-2.0	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.647	3.4	102	-0.02
20	3+4-Methylphenols	40.000	41.330	-3.3	102	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	38.792	3.0	99	-0.01
23 S	Nitrobenzene-d5	80.000	84.936	-6.2	106	0.00
24	Nitrobenzene	40.000	42.596	-6.5	104	0.00
25	Isophorone	40.000	39.895	0.3	103	-0.02
26 C	2-Nitrophenol	40.000	47.902	-19.8	113	0.00
27	2,4-Dimethylphenol	40.000	40.673	-1.7	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.835	0.4	103	0.00
29 C	2,4-Dichlorophenol	40.000	40.821	-2.1	102	0.00
30	1,2,4-Trichlorobenzene	40.000	40.435	-1.1	102	0.00
31	Naphthalene	40.000	39.656	0.9	101	0.00
32	Benzoic acid	40.000	40.709	-1.8	104	-0.04
33	4-Chloroaniline	40.000	40.604	-1.5	102	0.00
34 C	Hexachlorobutadiene	40.000	40.494	-1.2	103	0.00
35	Caprolactam	40.000	39.286	1.8	101	-0.04
36 C	4-Chloro-3-methylphenol	40.000	40.292	-0.7	103	0.00
37	2-Methylnaphthalene	40.000	39.546	1.1	102	0.00
38	1-Methylnaphthalene	40.000	38.431	3.9	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.954	-2.4	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.330	4.2	88	0.00
42 S	2,4,6-Tribromophenol	80.000	80.436	-0.5	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.626	-6.6	100	0.00
44	2,4,5-Trichlorophenol	40.000	39.912	0.2	96	0.00
45 S	2-Fluorobiphenyl	80.000	75.510	5.6	100	0.00
46	1,1'-Biphenyl	40.000	39.748	0.6	99	0.00
47	2-Chloronaphthalene	40.000	40.567	-1.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.878	-12.2	103	0.00
49	Acenaphthylene	40.000	40.293	-0.7	99	0.00
50	Dimethylphthalate	40.000	39.420	1.4	100	0.00
51	2,6-Dinitrotoluene	40.000	45.738	-14.3	106	0.00
52 C	Acenaphthene	40.000	40.065	-0.2	100	0.00
53	3-Nitroaniline	40.000	42.147	-5.4	102	0.00
54 P	2,4-Dinitrophenol	40.000	40.364	-0.9	115	0.00
55	Dibenzofuran	40.000	39.040	2.4	97	0.00
56 P	4-Nitrophenol	40.000	38.483	3.8	93	0.00
57	2,4-Dinitrotoluene	40.000	45.249	-13.1	102	0.00
58	Fluorene	40.000	38.584	3.5	98	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.869	0.3	96	0.00
60	Diethylphthalate	40.000	39.419	1.5	98	0.00
61	4-Chlorophenyl-phenylether	40.000	39.860	0.4	99	0.00
62	4-Nitroaniline	40.000	40.496	-1.2	99	-0.02
63	Azobenzene	40.000	40.646	-1.6	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.156	-15.4	104	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.813	-2.0	97	0.00
67	4-Bromophenyl-phenylether	40.000	40.947	-2.4	97	0.00
68	Hexachlorobenzene	40.000	39.209	2.0	93	0.00
69	Atrazine	40.000	38.999	2.5	94	0.00
70 C	Pentachlorophenol	40.000	38.635	3.4	89	0.00
71	Phenanthrene	40.000	39.780	0.5	98	0.00
72	Anthracene	40.000	39.946	0.1	94	0.00
73	Carbazole	40.000	38.991	2.5	95	0.00
74	Di-n-butylphthalate	40.000	41.033	-2.6	97	0.00
75 C	Fluoranthene	40.000	37.472	6.3	90	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzydine	40.000	35.729	10.7	76	0.00
78	Pyrene	40.000	42.184	-5.5	88	0.00
79 S	Terphenyl-d14	80.000	86.273	-7.8	92	0.00
80	Butylbenzylphthalate	40.000	46.052	-15.1	94	0.00
81	Benzo(a)anthracene	40.000	42.319	-5.8	92	0.00
82	3,3'-Dichlorobenzidine	40.000	44.030	-10.1	93	0.00
83	Chrysene	40.000	41.274	-3.2	90	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	48.214	-20.5	99	0.00
85 c	Di-n-octyl phthalate	40.000	51.221	-28.1#	107	0.00
86 I	Perylene-d12	20.000	20.000	0.0	113	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	47.726	-19.3	118	0.00
88	Benzo(b)fluoranthene	40.000	39.089	2.3	100	0.00
89	Benzo(k)fluoranthene	40.000	39.278	1.8	106	0.00
90 C	Benzo(a)pyrene	40.000	42.200	-5.5	108	0.00
91	Dibenzo(a,h)anthracene	40.000	47.921	-19.8	118	0.00
92	Benzo(g,h,i)perylene	40.000	46.644	-16.6	116	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1