

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101625\
 Data File : BF143974.D
 Acq On : 16 Oct 2025 11:02
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 14:39:38 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	116	0.00
2	1,4-Dioxane	40.000	42.813	-7.0	118	-0.01
3	Pyridine	40.000	42.545	-6.4	118	-0.01
4	n-Nitrosodimethylamine	40.000	40.731	-1.8	115	-0.03
5 S	2-Fluorophenol	80.000	82.745	-3.4	115	0.00
6	Aniline	40.000	38.690	3.3	107	0.00
7 S	Phenol-d6	80.000	80.495	-0.6	113	0.00
8	2-Chlorophenol	40.000	42.344	-5.9	116	0.00
9	Benzaldehyde	40.000	42.021	-5.1	106	0.00
10 C	Phenol	40.000	42.134	-5.3	119	0.00
11	bis(2-Chloroethyl)ether	40.000	40.819	-2.0	113	0.00
12	1,3-Dichlorobenzene	40.000	40.278	-0.7	113	0.00
13 C	1,4-Dichlorobenzene	40.000	40.169	-0.4	113	0.00
14	1,2-Dichlorobenzene	40.000	40.857	-2.1	115	0.00
15	Benzyl Alcohol	40.000	39.466	1.3	109	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.931	2.7	110	0.00
17	2-Methylphenol	40.000	38.851	2.9	108	0.00
18	Hexachloroethane	40.000	41.817	-4.5	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.316	16.7	96	-0.02
20	3+4-Methylphenols	40.000	36.451	8.9	98	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	37.209	7.0	98	0.00
23 S	Nitrobenzene-d5	80.000	86.263	-7.8	111	0.00
24	Nitrobenzene	40.000	43.193	-8.0	109	0.00
25	Isophorone	40.000	36.896	7.8	98	-0.02
26 C	2-Nitrophenol	40.000	46.921	-17.3	114	0.00
27	2,4-Dimethylphenol	40.000	39.596	1.0	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.599	6.0	100	0.00
29 C	2,4-Dichlorophenol	40.000	40.214	-0.5	104	0.00
30	1,2,4-Trichlorobenzene	40.000	42.419	-6.0	111	0.00
31	Naphthalene	40.000	39.817	0.5	105	0.00
32	Benzoic acid	40.000	36.980	7.6	97	-0.03
33	4-Chloroaniline	40.000	38.799	3.0	100	0.00
34 C	Hexachlorobutadiene	40.000	42.098	-5.2	110	0.00
35	Caprolactam	40.000	36.119	9.7	95	-0.03
36 C	4-Chloro-3-methylphenol	40.000	37.004	7.5	98	0.00
37	2-Methylnaphthalene	40.000	37.008	7.5	98	0.00
38	1-Methylnaphthalene	40.000	35.639	10.9	93	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.592	-6.5	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.365	6.6	83	0.00
42 S	2,4,6-Tribromophenol	80.000	82.876	-3.6	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.068	-7.7	97	0.00
44	2,4,5-Trichlorophenol	40.000	41.205	-3.0	95	0.00
45 S	2-Fluorobiphenyl	80.000	74.235	7.2	95	0.00
46	1,1'-Biphenyl	40.000	40.330	-0.8	96	0.00
47	2-Chloronaphthalene	40.000	41.185	-3.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	45.372	-13.4	100	0.00
49	Acenaphthylene	40.000	40.298	-0.7	95	0.00
50	Dimethylphthalate	40.000	40.639	-1.6	99	0.00
51	2,6-Dinitrotoluene	40.000	46.439	-16.1	103	-0.01
52 C	Acenaphthene	40.000	39.687	0.8	95	0.00
53	3-Nitroaniline	40.000	43.883	-9.7	102	0.00
54 P	2,4-Dinitrophenol	40.000	41.424	-3.6	114	0.00
55	Dibenzofuran	40.000	39.900	0.3	95	0.00
56 P	4-Nitrophenol	40.000	38.176	4.6	88	0.00
57	2,4-Dinitrotoluene	40.000	46.507	-16.3	101	0.00
58	Fluorene	40.000	39.368	1.6	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.168	-5.4	97	0.00
60	Diethylphthalate	40.000	40.146	-0.4	96	0.00
61	4-Chlorophenyl-phenylether	40.000	39.647	0.9	94	0.00
62	4-Nitroaniline	40.000	42.994	-7.5	101	-0.02
63	Azobenzene	40.000	39.739	0.7	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	50.339	-25.8#	111	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.480	-1.2	94	0.00
67	4-Bromophenyl-phenylether	40.000	41.346	-3.4	96	0.00
68	Hexachlorobenzene	40.000	40.511	-1.3	94	0.00
69	Atrazine	40.000	39.981	0.0	95	-0.01
70 C	Pentachlorophenol	40.000	37.539	6.2	85	0.00
71	Phenanthrene	40.000	39.444	1.4	95	0.00
72	Anthracene	40.000	39.973	0.1	92	0.00
73	Carbazole	40.000	39.637	0.9	94	0.00
74	Di-n-butylphthalate	40.000	41.344	-3.4	96	0.00
75 C	Fluoranthene	40.000	39.159	2.1	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	33.367	16.6	72	0.00
78	Pyrene	40.000	43.208	-8.0	91	0.00
79 S	Terphenyl-d14	80.000	88.275	-10.3	95	0.00
80	Butylbenzylphthalate	40.000	45.863	-14.7	94	0.00
81	Benzo(a)anthracene	40.000	43.211	-8.0	95	0.00
82	3,3'-Dichlorobenzidine	40.000	42.643	-6.6	91	0.00
83	Chrysene	40.000	41.949	-4.9	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.306	-13.3	94	0.00
85 c	Di-n-octyl phthalate	40.000	45.981	-15.0	97	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	48.640	-21.6	108	0.00
88	Benzo(b)fluoranthene	40.000	38.601	3.5	89	0.00
89	Benzo(k)fluoranthene	40.000	41.140	-2.9	100	0.00
90 C	Benzo(a)pyrene	40.000	41.035	-2.6	94	0.00
91	Dibenzo(a,h)anthracene	40.000	49.014	-22.5	108	0.00
92	Benzo(g,h,i)perylene	40.000	49.447	-23.6	111	0.00

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(#) = Out of Range

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