

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112025\
 Data File : BF144290.D
 Acq On : 20 Nov 2025 12:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 12:54:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 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	85	-0.01
2	1,4-Dioxane	40.000	42.715	-6.8	87	-0.02
3	Pyridine	40.000	41.961	-4.9	87	-0.05
4	n-Nitrosodimethylamine	40.000	38.905	2.7	82	-0.04
5 S	2-Fluorophenol	80.000	81.464	-1.8	84	-0.01
6	Aniline	40.000	39.639	0.9	84	0.00
7 S	Phenol-d6	80.000	78.965	1.3	83	0.00
8	2-Chlorophenol	40.000	39.863	0.3	83	0.00
9	Benzaldehyde	40.000	47.786	-19.5	102	-0.01
10 C	Phenol	40.000	40.093	-0.2	81	0.00
11	bis(2-Chloroethyl)ether	40.000	40.722	-1.8	85	0.00
12	1,3-Dichlorobenzene	40.000	39.680	0.8	85	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.476	1.3	82	-0.01
14	1,2-Dichlorobenzene	40.000	39.352	1.6	84	-0.01
15	Benzyl Alcohol	40.000	38.941	2.6	82	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	40.179	-0.4	84	0.00
17	2-Methylphenol	40.000	39.783	0.5	82	0.00
18	Hexachloroethane	40.000	40.157	-0.4	83	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.565	6.1	80	0.00
20	3+4-Methylphenols	40.000	38.433	3.9	79	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	87	-0.01
22	Acetophenone	40.000	37.825	5.4	82	0.00
23 S	Nitrobenzene-d5	80.000	77.626	3.0	81	0.00
24	Nitrobenzene	40.000	39.613	1.0	84	0.00
25	Isophorone	40.000	39.174	2.1	83	0.00
26 C	2-Nitrophenol	40.000	40.700	-1.8	84	-0.01
27	2,4-Dimethylphenol	40.000	39.539	1.2	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.448	1.4	83	0.00
29 C	2,4-Dichlorophenol	40.000	38.995	2.5	83	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.863	5.3	81	-0.01
31	Naphthalene	40.000	38.418	4.0	82	0.00
32	Benzoic acid	40.000	39.296	1.8	98	-0.04
33	4-Chloroaniline	40.000	38.760	3.1	81	-0.01
34 C	Hexachlorobutadiene	40.000	38.255	4.4	80	-0.01
35	Caprolactam	40.000	37.780	5.5	79	-0.04
36 C	4-Chloro-3-methylphenol	40.000	37.761	5.6	80	0.00
37	2-Methylnaphthalene	40.000	38.400	4.0	82	-0.01
38	1-Methylnaphthalene	40.000	38.000	5.0	82	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.964	0.1	81	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.420	6.4	76	-0.02
42 S	2,4,6-Tribromophenol	80.000	71.572	10.5	71	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.683	0.8	81	-0.01
44	2,4,5-Trichlorophenol	40.000	38.083	4.8	78	-0.01
45 S	2-Fluorobiphenyl	80.000	75.887	5.1	79	0.00
46	1,1'-Biphenyl	40.000	38.986	2.5	81	-0.01
47	2-Chloronaphthalene	40.000	38.367	4.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.686	0.8	79	-0.01
49	Acenaphthylene	40.000	38.488	3.8	79	-0.01
50	Dimethylphthalate	40.000	39.738	0.7	82	-0.01
51	2,6-Dinitrotoluene	40.000	40.562	-1.4	82	0.00
52 C	Acenaphthene	40.000	36.763	8.1	76	-0.01
53	3-Nitroaniline	40.000	40.468	-1.2	79	-0.01
54 P	2,4-Dinitrophenol	40.000	55.211	-38.0#	133	-0.02
55	Dibenzofuran	40.000	38.044	4.9	78	0.00
56 P	4-Nitrophenol	40.000	43.906	-9.8	95	-0.02
57	2,4-Dinitrotoluene	40.000	39.583	1.0	77	0.00
58	Fluorene	40.000	38.501	3.7	79	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.875	5.3	75	-0.01
60	Diethylphthalate	40.000	39.216	2.0	80	0.00
61	4-Chlorophenyl-phenylether	40.000	37.704	5.7	76	-0.01
62	4-Nitroaniline	40.000	38.850	2.9	78	0.00
63	Azobenzene	40.000	39.083	2.3	80	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	79	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	37.905	5.2	78	-0.02
66 c	n-Nitrosodiphenylamine	40.000	41.018	-2.5	80	0.00
67	4-Bromophenyl-phenylether	40.000	38.131	4.7	73	-0.01
68	Hexachlorobenzene	40.000	36.734	8.2	72	0.00
69	Atrazine	40.000	36.661	8.3	72	-0.01
70 C	Pentachlorophenol	40.000	44.983	-12.5	85	-0.02
71	Phenanthrene	40.000	38.084	4.8	74	-0.01
72	Anthracene	40.000	37.785	5.5	74	-0.01
73	Carbazole	40.000	37.583	6.0	72	-0.01
74	Di-n-butylphthalate	40.000	39.905	0.2	76	-0.01
75 C	Fluoranthene	40.000	36.080	9.8	69	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
77	Benzidine	40.000	37.040	7.4	72	-0.02
78	Pyrene	40.000	35.841	10.4	70	-0.01
79 S	Terphenyl-d14	80.000	69.900	12.6	69	-0.01
80	Butylbenzylphthalate	40.000	38.053	4.9	74	-0.02
81	Benzo(a)anthracene	40.000	40.022	-0.1	80	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.082	2.3	79	-0.02
83	Chrysene	40.000	38.777	3.1	73	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.033	2.4	76	-0.02
85 c	Di-n-octyl phthalate	40.000	41.041	-2.6	79	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	82	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	33.394	16.5	66	-0.01
88	Benzo(b)fluoranthene	40.000	44.549	-11.4	84	-0.01
89	Benzo(k)fluoranthene	40.000	37.250	6.9	78	-0.01
90 C	Benzo(a)pyrene	40.000	39.584	1.0	79	-0.02
91	Dibenzo(a,h)anthracene	40.000	33.869	15.3	67	-0.02
92	Benzo(g,h,i)perylene	40.000	32.255	19.4	63	-0.02

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(#) = Out of Range

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