

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111425\
 Data File : BF144253.D
 Acq On : 14 Nov 2025 10:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 10:37:51 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	69	-0.01
2	1,4-Dioxane	40.000	40.827	-2.1	67	-0.02
3	Pyridine	40.000	40.532	-1.3	68	-0.04
4	n-Nitrosodimethylamine	40.000	41.093	-2.7	71	-0.03
5 S	2-Fluorophenol	80.000	82.563	-3.2	69	-0.01
6	Aniline	40.000	40.921	-2.3	71	0.00
7 S	Phenol-d6	80.000	80.239	-0.3	69	0.00
8	2-Chlorophenol	40.000	39.991	0.0	68	0.00
9	Benzaldehyde	40.000	49.646	-24.1	86	-0.01
10 C	Phenol	40.000	40.681	-1.7	67	0.00
11	bis(2-Chloroethyl)ether	40.000	39.256	1.9	67	0.00
12	1,3-Dichlorobenzene	40.000	39.905	0.2	69	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.522	1.2	67	-0.01
14	1,2-Dichlorobenzene	40.000	38.977	2.6	67	-0.01
15	Benzyl Alcohol	40.000	39.763	0.6	68	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	39.173	2.1	67	0.00
17	2-Methylphenol	40.000	40.317	-0.8	67	0.00
18	Hexachloroethane	40.000	39.952	0.1	67	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.111	4.7	66	0.00
20	3+4-Methylphenols	40.000	39.900	0.3	67	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	70	0.00
22	Acetophenone	40.000	39.063	2.3	68	0.00
23 S	Nitrobenzene-d5	80.000	80.325	-0.4	68	0.00
24	Nitrobenzene	40.000	39.547	1.1	67	0.00
25	Isophorone	40.000	38.868	2.8	67	0.00
26 C	2-Nitrophenol	40.000	40.596	-1.5	68	-0.01
27	2,4-Dimethylphenol	40.000	39.518	1.2	65	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.259	1.9	67	0.00
29 C	2,4-Dichlorophenol	40.000	38.307	4.2	65	0.00
30	1,2,4-Trichlorobenzene	40.000	38.765	3.1	67	-0.01
31	Naphthalene	40.000	38.373	4.1	66	0.00
32	Benzoic acid	40.000	33.866	15.3	68	-0.04
33	4-Chloroaniline	40.000	39.430	1.4	66	0.00
34 C	Hexachlorobutadiene	40.000	37.553	6.1	63	0.00
35	Caprolactam	40.000	35.183	12.0	59	-0.04
36 C	4-Chloro-3-methylphenol	40.000	39.655	0.9	68	0.00
37	2-Methylnaphthalene	40.000	38.516	3.7	67	0.00
38	1-Methylnaphthalene	40.000	37.715	5.7	66	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	67	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.015	-0.0	65	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.797	-9.5	76	-0.01
42 S	2,4,6-Tribromophenol	80.000	72.303	9.6	58	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.162	4.6	63	-0.01
44	2,4,5-Trichlorophenol	40.000	38.087	4.8	63	-0.01
45 S	2-Fluorobiphenyl	80.000	76.372	4.5	64	0.00
46	1,1'-Biphenyl	40.000	39.259	1.9	66	0.00
47	2-Chloronaphthalene	40.000	39.136	2.2	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.880	-2.2	65	-0.01
49	Acenaphthylene	40.000	39.197	2.0	65	0.00
50	Dimethylphthalate	40.000	37.571	6.1	62	0.00
51	2,6-Dinitrotoluene	40.000	39.954	0.1	65	0.00
52 C	Acenaphthene	40.000	36.104	9.7	60	0.00
53	3-Nitroaniline	40.000	38.160	4.6	60	-0.01
54 P	2,4-Dinitrophenol	40.000	47.512	-18.8	92	-0.02
55	Dibenzofuran	40.000	38.447	3.9	63	0.00
56 P	4-Nitrophenol	40.000	37.832	5.4	66	-0.02
57	2,4-Dinitrotoluene	40.000	38.648	3.4	61	0.00
58	Fluorene	40.000	38.261	4.3	63	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.209	9.5	58	-0.01
60	Diethylphthalate	40.000	36.657	8.4	60	0.00
61	4-Chlorophenyl-phenylether	40.000	37.215	7.0	60	-0.01
62	4-Nitroaniline	40.000	36.627	8.4	60	0.00
63	Azobenzene	40.000	38.291	4.3	63	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	61	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	35.566	11.1	57	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.198	-0.5	61	0.00
67	4-Bromophenyl-phenylether	40.000	39.943	0.1	59	-0.01
68	Hexachlorobenzene	40.000	39.971	0.1	61	0.00
69	Atrazine	40.000	33.750	15.6	51	-0.01
70 C	Pentachlorophenol	40.000	39.717	0.7	58	-0.01
71	Phenanthrene	40.000	39.653	0.9	60	0.00
72	Anthracene	40.000	39.213	2.0	59	-0.01
73	Carbazole	40.000	36.967	7.6	55	-0.01
74	Di-n-butylphthalate	40.000	32.181	19.5	48	-0.01
75 C	Fluoranthene	40.000	34.096	14.8	51	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	52	-0.01
77	Benzydine	40.000	40.197	-0.5	49	-0.02
78	Pyrene	40.000	41.285	-3.2	50	-0.01
79 S	Terphenyl-d14	80.000	76.846	3.9	47	-0.01
80	Butylbenzylphthalate	40.000	32.750	18.1	40	-0.01
81	Benzo(a)anthracene	40.000	39.536	1.2	49	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.591	1.0	50	-0.02
83	Chrysene	40.000	38.174	4.6	45	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	33.553	16.1	41	-0.01
85 c	Di-n-octyl phthalate	40.000	38.117	4.7	46	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	61	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	39.843	0.4	59	-0.01
88	Benzo(b)fluoranthene	40.000	39.986	0.0	56	-0.01
89	Benzo(k)fluoranthene	40.000	34.652	13.4	54	-0.01
90 C	Benzo(a)pyrene	40.000	39.077	2.3	58	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.375	-0.9	59	-0.02
92	Benzo(g,h,i)perylene	40.000	38.998	2.5	57	-0.02

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(#) = Out of Range

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