

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073025\
 Data File : BF143269.D
 Acq On : 30 Jul 2025 15:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 30 15:50:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 15:14:05 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	66	0.00
2	1,4-Dioxane	40.000	33.062	17.3	55	-0.02
3	Pyridine	40.000	32.998	17.5	55	-0.01
4	n-Nitrosodimethylamine	40.000	34.162	14.6	56	-0.02
5 S	2-Fluorophenol	80.000	70.102	12.4	59	0.00
6	Aniline	40.000	33.936	15.2	56	0.00
7 S	Phenol-d6	80.000	69.199	13.5	59	0.00
8	2-Chlorophenol	40.000	35.956	10.1	60	0.00
9	Benzaldehyde	40.000	35.622	10.9	49	0.00
10 C	Phenol	40.000	36.343	9.1	61	0.00
11	bis(2-Chloroethyl)ether	40.000	34.277	14.3	58	0.00
12	1,3-Dichlorobenzene	40.000	35.856	10.4	61	0.00
13 C	1,4-Dichlorobenzene	40.000	35.962	10.1	61	0.00
14	1,2-Dichlorobenzene	40.000	36.359	9.1	62	0.00
15	Benzyl Alcohol	40.000	36.396	9.0	60	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.927	15.2	57	0.00
17	2-Methylphenol	40.000	35.504	11.2	60	0.00
18	Hexachloroethane	40.000	37.420	6.4	63	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.966	15.1	58	0.00
20	3+4-Methylphenols	40.000	35.323	11.7	59	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	66	0.00
22	Acetophenone	40.000	34.679	13.3	60	0.00
23 S	Nitrobenzene-d5	80.000	73.793	7.8	62	0.00
24	Nitrobenzene	40.000	36.431	8.9	60	0.00
25	Isophorone	40.000	34.395	14.0	58	0.00
26 C	2-Nitrophenol	40.000	40.130	-0.3	63	0.00
27	2,4-Dimethylphenol	40.000	34.238	14.4	58	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.586	13.5	59	0.00
29 C	2,4-Dichlorophenol	40.000	36.165	9.6	61	0.00
30	1,2,4-Trichlorobenzene	40.000	36.157	9.6	62	0.00
31	Naphthalene	40.000	35.688	10.8	61	0.00
32	Benzoic acid	40.000	33.450	16.4	54	0.00
33	4-Chloroaniline	40.000	35.243	11.9	60	0.00
34 C	Hexachlorobutadiene	40.000	37.132	7.2	63	0.00
35	Caprolactam	40.000	37.035	7.4	60	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.144	9.6	61	0.00
37	2-Methylnaphthalene	40.000	35.879	10.3	62	0.00
38	1-Methylnaphthalene	40.000	35.727	10.7	61	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.386	6.5	64	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.093	12.3	57	0.00
42 S	2,4,6-Tribromophenol	80.000	76.070	4.9	60	0.00
43 C	2,4,6-Trichlorophenol	40.000	35.583	11.0	60	0.00
44	2,4,5-Trichlorophenol	40.000	38.120	4.7	61	0.00
45 S	2-Fluorobiphenyl	80.000	72.716	9.1	63	0.00
46	1,1'-Biphenyl	40.000	36.364	9.1	62	0.00
47	2-Chloronaphthalene	40.000	36.290	9.3	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.901	2.7	61	0.00
49	Acenaphthylene	40.000	36.403	9.0	61	0.00
50	Dimethylphthalate	40.000	36.696	8.3	61	0.00
51	2,6-Dinitrotoluene	40.000	39.394	1.5	61	0.00
52 C	Acenaphthene	40.000	36.999	7.5	63	0.00
53	3-Nitroaniline	40.000	37.740	5.6	60	0.00
54 P	2,4-Dinitrophenol	40.000	41.684	-4.2	71	0.00
55	Dibenzofuran	40.000	36.120	9.7	61	0.00
56 P	4-Nitrophenol	40.000	33.936	15.2	52	0.01
57	2,4-Dinitrotoluene	40.000	40.781	-2.0	62	0.00
58	Fluorene	40.000	36.760	8.1	63	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.792	8.0	59	0.00
60	Diethylphthalate	40.000	37.327	6.7	61	0.00
61	4-Chlorophenyl-phenylether	40.000	37.358	6.6	63	0.00
62	4-Nitroaniline	40.000	39.303	1.7	61	0.00
63	Azobenzene	40.000	35.332	11.7	58	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.655	0.9	68	0.00
66 c	n-Nitrosodiphenylamine	40.000	34.955	12.6	60	0.00
67	4-Bromophenyl-phenylether	40.000	35.730	10.7	61	0.00
68	Hexachlorobenzene	40.000	35.603	11.0	61	0.00
69	Atrazine	40.000	38.065	4.8	62	0.00
70 C	Pentachlorophenol	40.000	52.723	-31.8#	86	0.00
71	Phenanthrene	40.000	35.250	11.9	60	0.00
72	Anthracene	40.000	35.722	10.7	61	0.00
73	Carbazole	40.000	35.578	11.1	59	0.00
74	Di-n-butylphthalate	40.000	37.905	5.2	62	0.00
75 C	Fluoranthene	40.000	37.315	6.7	63	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	72	0.00
77	Benzydine	40.000	37.527	6.2	55	0.00
78	Pyrene	40.000	34.846	12.9	63	0.00
79 S	Terphenyl-d14	80.000	70.947	11.3	66	0.00
80	Butylbenzylphthalate	40.000	44.238	-10.6	77	0.00
81	Benzo(a)anthracene	40.000	36.905	7.7	70	0.00
82	3,3'-Dichlorobenzidine	40.000	38.797	3.0	73	0.00
83	Chrysene	40.000	34.700	13.2	63	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.245	1.9	71	0.00
85 c	Di-n-octyl phthalate	40.000	36.790	8.0	69	0.00
86 I	Perylene-d12	20.000	20.000	0.0	74	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	36.384	9.0	68	0.02
88	Benzo(b)fluoranthene	40.000	34.911	12.7	69	0.01
89	Benzo(k)fluoranthene	40.000	35.747	10.6	64	0.01
90 C	Benzo(a)pyrene	40.000	36.060	9.8	67	0.00
91	Dibenzo(a,h)anthracene	40.000	36.092	9.8	67	0.02
92	Benzo(g,h,i)perylene	40.000	37.188	7.0	69	0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1