

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
 Data File : BF143223.D
 Acq On : 24 Jul 2025 10:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 24 12:23:50 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	67	0.00
2	1,4-Dioxane	40.000	36.668	8.3	61	-0.03
3	Pyridine	40.000	35.820	10.4	60	-0.02
4	n-Nitrosodimethylamine	40.000	36.068	9.8	59	-0.02
5 S	2-Fluorophenol	80.000	72.611	9.2	62	0.00
6	Aniline	40.000	35.320	11.7	59	0.00
7 S	Phenol-d6	80.000	71.292	10.9	61	0.00
8	2-Chlorophenol	40.000	36.461	8.8	61	0.00
9	Benzaldehyde	40.000	35.895	10.3	49	0.00
10 C	Phenol	40.000	37.846	5.4	64	0.00
11	bis(2-Chloroethyl)ether	40.000	35.183	12.0	60	0.00
12	1,3-Dichlorobenzene	40.000	37.149	7.1	64	0.00
13 C	1,4-Dichlorobenzene	40.000	37.229	6.9	63	0.00
14	1,2-Dichlorobenzene	40.000	37.023	7.4	63	0.00
15	Benzyl Alcohol	40.000	36.553	8.6	61	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.375	11.6	60	0.00
17	2-Methylphenol	40.000	35.667	10.8	60	0.00
18	Hexachloroethane	40.000	37.932	5.2	64	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.704	13.2	60	0.00
20	3+4-Methylphenols	40.000	36.577	8.6	61	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	65	0.00
22	Acetophenone	40.000	36.877	7.8	62	0.00
23 S	Nitrobenzene-d5	80.000	78.050	2.4	63	0.00
24	Nitrobenzene	40.000	37.874	5.3	61	0.00
25	Isophorone	40.000	35.896	10.3	59	0.00
26 C	2-Nitrophenol	40.000	42.498	-6.2	65	0.00
27	2,4-Dimethylphenol	40.000	35.933	10.2	59	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.279	9.3	60	0.00
29 C	2,4-Dichlorophenol	40.000	37.189	7.0	61	0.00
30	1,2,4-Trichlorobenzene	40.000	37.857	5.4	63	0.00
31	Naphthalene	40.000	37.433	6.4	62	0.00
32	Benzoic acid	40.000	41.533	-3.8	68	-0.01
33	4-Chloroaniline	40.000	36.327	9.2	60	0.00
34 C	Hexachlorobutadiene	40.000	38.776	3.1	64	0.00
35	Caprolactam	40.000	38.501	3.7	60	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.056	7.4	60	0.00
37	2-Methylnaphthalene	40.000	37.502	6.2	63	0.00
38	1-Methylnaphthalene	40.000	37.446	6.4	62	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.458	3.9	63	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.748	0.6	63	0.00
42 S	2,4,6-Tribromophenol	80.000	74.539	6.8	57	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.728	5.7	61	0.00
44	2,4,5-Trichlorophenol	40.000	38.431	3.9	59	0.00
45 S	2-Fluorobiphenyl	80.000	76.918	3.9	65	0.00
46	1,1'-Biphenyl	40.000	38.143	4.6	63	0.00
47	2-Chloronaphthalene	40.000	37.902	5.2	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.349	-0.9	61	0.00
49	Acenaphthylene	40.000	37.718	5.7	61	0.00
50	Dimethylphthalate	40.000	37.790	5.5	60	0.00
51	2,6-Dinitrotoluene	40.000	40.027	-0.1	60	0.00
52 C	Acenaphthene	40.000	38.086	4.8	62	0.00
53	3-Nitroaniline	40.000	38.751	3.1	59	0.00
54 P	2,4-Dinitrophenol	40.000	43.239	-8.1	72	0.00
55	Dibenzofuran	40.000	37.458	6.4	61	0.00
56 P	4-Nitrophenol	40.000	39.042	2.4	58	0.00
57	2,4-Dinitrotoluene	40.000	41.116	-2.8	60	0.00
58	Fluorene	40.000	37.532	6.2	62	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	34.766	13.1	54	0.00
60	Diethylphthalate	40.000	37.872	5.3	60	0.00
61	4-Chlorophenyl-phenylether	40.000	37.718	5.7	61	0.00
62	4-Nitroaniline	40.000	40.129	-0.3	60	0.00
63	Azobenzene	40.000	36.712	8.2	58	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	62	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.860	-4.6	69	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.334	9.2	59	0.00
67	4-Bromophenyl-phenylether	40.000	37.339	6.7	61	0.00
68	Hexachlorobenzene	40.000	36.398	9.0	59	0.00
69	Atrazine	40.000	39.267	1.8	61	0.00
70 C	Pentachlorophenol	40.000	36.600	8.5	56	0.00
71	Phenanthrene	40.000	37.142	7.1	60	0.00
72	Anthracene	40.000	36.851	7.9	60	0.00
73	Carbazole	40.000	38.106	4.7	61	0.00
74	Di-n-butylphthalate	40.000	40.828	-2.1	64	0.00
75 C	Fluoranthene	40.000	39.987	0.0	64	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
77	Benzydine	40.000	38.413	4.0	63	0.00
78	Pyrene	40.000	32.766	18.1	66	0.00
79 S	Terphenyl-d14	80.000	65.836	17.7	68	0.00
80	Butylbenzylphthalate	40.000	43.658	-9.1	85	0.00
81	Benzo(a)anthracene	40.000	35.757	10.6	75	0.00
82	3,3'-Dichlorobenzidine	40.000	38.223	4.4	80	0.00
83	Chrysene	40.000	37.658	5.9	76	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.379	-3.4	84	0.00
85 c	Di-n-octyl phthalate	40.000	39.906	0.2	84	0.00
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.173	4.6	80	0.00
88	Benzo(b)fluoranthene	40.000	35.737	10.7	80	0.00
89	Benzo(k)fluoranthene	40.000	39.218	2.0	79	0.00
90 C	Benzo(a)pyrene	40.000	37.574	6.1	79	0.00
91	Dibenzo(a,h)anthracene	40.000	37.687	5.8	79	0.00
92	Benzo(g,h,i)perylene	40.000	38.670	3.3	82	0.00

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(#) = Out of Range

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