

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072325\
 Data File : BF143210.D
 Acq On : 23 Jul 2025 14:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 23 15:12:13 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	58	0.00
2	1,4-Dioxane	40.000	39.043	2.4	57	-0.02
3	Pyridine	40.000	37.501	6.2	55	-0.01
4	n-Nitrosodimethylamine	40.000	38.857	2.9	56	-0.02
5 S	2-Fluorophenol	80.000	78.697	1.6	59	0.00
6	Aniline	40.000	37.330	6.7	55	0.00
7 S	Phenol-d6	80.000	76.594	4.3	57	0.00
8	2-Chlorophenol	40.000	39.203	2.0	58	0.00
9	Benzaldehyde	40.000	35.749	10.6	43	0.00
10 C	Phenol	40.000	39.837	0.4	59	0.00
11	bis(2-Chloroethyl)ether	40.000	37.812	5.5	56	0.00
12	1,3-Dichlorobenzene	40.000	40.124	-0.3	60	0.00
13 C	1,4-Dichlorobenzene	40.000	39.792	0.5	59	0.00
14	1,2-Dichlorobenzene	40.000	40.116	-0.3	60	0.00
15	Benzyl Alcohol	40.000	38.639	3.4	56	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.612	6.0	56	0.00
17	2-Methylphenol	40.000	38.282	4.3	57	0.00
18	Hexachloroethane	40.000	41.296	-3.2	61	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.393	9.0	55	0.00
20	3+4-Methylphenols	40.000	39.051	2.4	57	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	57	0.00
22	Acetophenone	40.000	38.853	2.9	57	0.00
23 S	Nitrobenzene-d5	80.000	81.332	-1.7	58	0.00
24	Nitrobenzene	40.000	40.321	-0.8	57	0.00
25	Isophorone	40.000	37.791	5.5	55	0.00
26 C	2-Nitrophenol	40.000	44.072	-10.2	59	0.00
27	2,4-Dimethylphenol	40.000	38.169	4.6	55	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.737	5.7	55	0.00
29 C	2,4-Dichlorophenol	40.000	39.391	1.5	57	0.00
30	1,2,4-Trichlorobenzene	40.000	40.763	-1.9	59	0.00
31	Naphthalene	40.000	39.723	0.7	58	0.00
32	Benzoic acid	40.000	41.627	-4.1	60	0.00
33	4-Chloroaniline	40.000	38.259	4.4	56	0.00
34 C	Hexachlorobutadiene	40.000	40.960	-2.4	59	0.00
35	Caprolactam	40.000	40.895	-2.2	56	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.764	3.1	56	0.00
37	2-Methylnaphthalene	40.000	39.580	1.1	58	0.00
38	1-Methylnaphthalene	40.000	39.872	0.3	58	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	56	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.956	0.1	59	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.082	-5.2	60	0.00
42 S	2,4,6-Tribromophenol	80.000	78.251	2.2	54	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.625	3.4	57	0.00
44	2,4,5-Trichlorophenol	40.000	40.211	-0.5	56	0.00
45 S	2-Fluorobiphenyl	80.000	79.441	0.7	60	0.00
46	1,1'-Biphenyl	40.000	39.454	1.4	58	0.00
47	2-Chloronaphthalene	40.000	38.957	2.6	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.188	-3.0	56	0.00
49	Acenaphthylene	40.000	38.989	2.5	57	0.00
50	Dimethylphthalate	40.000	39.503	1.2	57	0.00
51	2,6-Dinitrotoluene	40.000	41.014	-2.5	55	0.00
52 C	Acenaphthene	40.000	39.605	1.0	58	0.00
53	3-Nitroaniline	40.000	41.423	-3.6	57	0.00
54 P	2,4-Dinitrophenol	40.000	43.601	-9.0	66	0.00
55	Dibenzofuran	40.000	39.327	1.7	58	0.00
56 P	4-Nitrophenol	40.000	41.556	-3.9	55	0.00
57	2,4-Dinitrotoluene	40.000	43.429	-8.6	58	0.00
58	Fluorene	40.000	39.871	0.3	59	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.835	10.4	50	0.00
60	Diethylphthalate	40.000	39.593	1.0	57	0.00
61	4-Chlorophenyl-phenylether	40.000	40.030	-0.1	59	0.00
62	4-Nitroaniline	40.000	43.376	-8.4	58	0.00
63	Azobenzene	40.000	38.867	2.8	56	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	57	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.322	-3.3	62	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.925	5.2	57	0.00
67	4-Bromophenyl-phenylether	40.000	38.488	3.8	57	0.00
68	Hexachlorobenzene	40.000	39.109	2.2	58	0.00
69	Atrazine	40.000	42.107	-5.3	59	0.00
70 C	Pentachlorophenol	40.000	36.572	8.6	52	0.00
71	Phenanthrene	40.000	39.306	1.7	58	0.00
72	Anthracene	40.000	39.761	0.6	59	0.00
73	Carbazole	40.000	41.500	-3.8	60	0.00
74	Di-n-butylphthalate	40.000	44.219	-10.5	63	0.00
75 C	Fluoranthene	40.000	44.615	-11.5	65	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
77	Benzydine	40.000	40.712	-1.8	63	0.00
78	Pyrene	40.000	34.761	13.1	67	0.00
79 S	Terphenyl-d14	80.000	70.144	12.3	69	0.00
80	Butylbenzylphthalate	40.000	47.140	-17.9	87	0.00
81	Benzo(a)anthracene	40.000	38.065	4.8	77	0.00
82	3,3'-Dichlorobenzidine	40.000	38.576	3.6	77	0.00
83	Chrysene	40.000	39.878	0.3	77	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.463	-8.7	84	0.00
85 c	Di-n-octyl phthalate	40.000	40.193	-0.5	80	0.00
86 I	Perylene-d12	20.000	20.000	0.0	76	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.487	3.8	73	0.00
88	Benzo(b)fluoranthene	40.000	41.819	-4.5	84	0.00
89	Benzo(k)fluoranthene	40.000	36.623	8.4	67	0.00
90 C	Benzo(a)pyrene	40.000	39.377	1.6	75	0.00
91	Dibenzo(a,h)anthracene	40.000	38.668	3.3	73	0.00
92	Benzo(g,h,i)perylene	40.000	39.524	1.2	75	0.00

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(#) = Out of Range

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