

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042225\
 Data File : BF142210.D
 Acq On : 22 Apr 2025 14:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 22 15:10:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 22 02:14:30 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	61	0.00
2	1,4-Dioxane	40.000	32.671	18.3	52	-0.02
3	Pyridine	40.000	36.158	9.6	55	-0.01
4	n-Nitrosodimethylamine	40.000	36.623	8.4	56	-0.02
5 S	2-Fluorophenol	80.000	74.891	6.4	59	0.00
6	Aniline	40.000	36.511	8.7	56	0.00
7 S	Phenol-d6	80.000	75.314	5.9	60	0.00
8	2-Chlorophenol	40.000	37.088	7.3	58	0.00
9	Benzaldehyde	40.000	36.234	9.4	60	0.00
10 C	Phenol	40.000	37.871	5.3	59	0.00
11	bis(2-Chloroethyl)ether	40.000	35.776	10.6	57	0.00
12	1,3-Dichlorobenzene	40.000	36.527	8.7	58	0.00
13 C	1,4-Dichlorobenzene	40.000	36.059	9.9	57	0.00
14	1,2-Dichlorobenzene	40.000	36.700	8.2	58	0.00
15	Benzyl Alcohol	40.000	39.068	2.3	60	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.360	6.6	59	0.00
17	2-Methylphenol	40.000	37.564	6.1	59	0.00
18	Hexachloroethane	40.000	38.106	4.7	61	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.824	5.4	62	0.00
20	3+4-Methylphenols	40.000	38.755	3.1	60	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	65	0.00
22	Acetophenone	40.000	36.660	8.4	61	0.00
23 S	Nitrobenzene-d5	80.000	75.163	6.0	62	0.00
24	Nitrobenzene	40.000	37.715	5.7	61	0.00
25	Isophorone	40.000	37.070	7.3	62	0.00
26 C	2-Nitrophenol	40.000	41.069	-2.7	64	0.00
27	2,4-Dimethylphenol	40.000	37.473	6.3	60	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.162	7.1	61	0.00
29 C	2,4-Dichlorophenol	40.000	36.435	8.9	59	0.00
30	1,2,4-Trichlorobenzene	40.000	35.763	10.6	59	0.00
31	Naphthalene	40.000	37.907	5.2	63	0.00
32	Benzoic acid	40.000	34.933	12.7	59	0.00
33	4-Chloroaniline	40.000	36.096	9.8	59	0.00
34 C	Hexachlorobutadiene	40.000	35.751	10.6	59	0.00
35	Caprolactam	40.000	37.336	6.7	60	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.765	8.1	60	0.00
37	2-Methylnaphthalene	40.000	36.404	9.0	60	0.00
38	1-Methylnaphthalene	40.000	36.518	8.7	61	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	35.356	11.6	58	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.256	9.4	52	0.00
42 S	2,4,6-Tribromophenol	80.000	71.855	10.2	58	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.328	9.2	58	0.00
44	2,4,5-Trichlorophenol	40.000	35.813	10.5	58	0.00
45 S	2-Fluorobiphenyl	80.000	73.874	7.7	67	0.00
46	1,1'-Biphenyl	40.000	37.780	5.5	63	0.00
47	2-Chloronaphthalene	40.000	36.402	9.0	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.865	2.8	62	0.00
49	Acenaphthylene	40.000	37.124	7.2	62	0.00
50	Dimethylphthalate	40.000	36.932	7.7	61	0.00
51	2,6-Dinitrotoluene	40.000	36.753	8.1	59	0.00
52 C	Acenaphthene	40.000	36.884	7.8	61	0.00
53	3-Nitroaniline	40.000	35.552	11.1	56	0.00
54 P	2,4-Dinitrophenol	40.000	39.176	2.1	63	0.00
55	Dibenzofuran	40.000	37.175	7.1	62	0.00
56 P	4-Nitrophenol	40.000	34.750	13.1	55	0.01
57	2,4-Dinitrotoluene	40.000	37.778	5.6	60	0.00
58	Fluorene	40.000	36.982	7.5	62	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.416	9.0	59	0.00
60	Diethylphthalate	40.000	37.222	6.9	61	0.00
61	4-Chlorophenyl-phenylether	40.000	36.021	9.9	60	0.00
62	4-Nitroaniline	40.000	35.193	12.0	56	0.00
63	Azobenzene	40.000	36.980	7.6	61	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	62	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.745	-1.9	63	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.293	6.8	60	0.00
67	4-Bromophenyl-phenylether	40.000	35.932	10.2	57	0.00
68	Hexachlorobenzene	40.000	35.198	12.0	57	0.00
69	Atrazine	40.000	45.766	-14.4	106	0.00
70 C	Pentachlorophenol	40.000	36.247	9.4	53	0.00
71	Phenanthrene	40.000	37.837	5.4	62	0.00
72	Anthracene	40.000	38.106	4.7	61	0.00
73	Carbazole	40.000	36.073	9.8	58	0.00
74	Di-n-butylphthalate	40.000	39.454	1.4	61	0.00
75 C	Fluoranthene	40.000	35.616	11.0	58	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	57	0.00
77	Benzydine	40.000	40.799	-2.0	39	0.00
78	Pyrene	40.000	40.623	-1.6	57	0.00
79 S	Terphenyl-d14	80.000	79.195	1.0	60	0.00
80	Butylbenzylphthalate	40.000	44.418	-11.0	60	0.00
81	Benzo(a)anthracene	40.000	36.789	8.0	52	0.00
82	3,3'-Dichlorobenzidine	40.000	38.885	2.8	54	0.00
83	Chrysene	40.000	36.150	9.6	53	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.101	-15.3	62	0.00
85 c	Di-n-octyl phthalate	40.000	50.216	-25.5#	69	0.00
86 I	Perylene-d12	20.000	20.000	0.0	66	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.880	5.3	62	0.00
88	Benzo(b)fluoranthene	40.000	34.803	13.0	56	0.00
89	Benzo(k)fluoranthene	40.000	34.446	13.9	59	0.00
90 C	Benzo(a)pyrene	40.000	36.526	8.7	61	0.00
91	Dibenzo(a,h)anthracene	40.000	38.012	5.0	61	0.00
92	Benzo(g,h,i)perylene	40.000	37.617	6.0	61	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
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(#) = Out of Range

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