

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085130.D
 Acq On : 2 Mar 2016 20:19
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 04:24:28 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:25:39 2016
 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	59	0.00
2	1,4-Dioxane	40.000	38.669	3.3	57	0.00
3	Pyridine	40.000	35.779	10.6	50	0.00
4	n-Nitrosodimethylamine	40.000	36.175	9.6	52	-0.02
5 S	2-Fluorophenol	80.000	75.294	5.9	60	0.00
6	Aniline	40.000	36.912	7.7	54	0.00
7 S	Phenol-d6	80.000	79.224	1.0	61	0.00
8	2-Chlorophenol	40.000	41.018	-2.5	62	0.00
9	Benzaldehyde	40.000	41.100	-2.8	62	0.00
10 C	Phenol	40.000	45.512	-13.8	69	0.00
11	bis(2-Chloroethyl)ether	40.000	35.360	11.6	49	0.00
12	1,3-Dichlorobenzene	40.000	40.904	-2.3	60	0.00
13 C	1,4-Dichlorobenzene	40.000	37.832	5.4	59	0.00
14	1,2-Dichlorobenzene	40.000	43.229	-8.1	65	0.00
15	Benzyl Alcohol	40.000	43.744	-9.4	67	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.281	4.3	59	0.00
17	2-Methylphenol	40.000	38.784	3.0	56	0.00
18	Hexachloroethane	40.000	40.714	-1.8	61	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.739	3.2	55	0.00
20	3+4-Methylphenols	40.000	41.682	-4.2	67	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	58	0.00
22	Acetophenone	40.000	42.788	-7.0	64	0.00
23 S	Nitrobenzene-d5	80.000	77.456	3.2	53	0.00
24	Nitrobenzene	40.000	44.709	-11.8	67	0.00
25	Isophorone	40.000	41.203	-3.0	59	0.00
26 C	2-Nitrophenol	40.000	40.673	-1.7	54	0.00
27	2,4-Dimethylphenol	40.000	38.220	4.5	53	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.935	-9.8	67	0.00
29 C	2,4-Dichlorophenol	40.000	39.778	0.6	56	0.00
30	1,2,4-Trichlorobenzene	40.000	42.241	-5.6	64	0.00
31	Naphthalene	40.000	38.494	3.8	59	0.00
32	Benzoic acid	40.000	46.677	-16.7	74	0.00
33	4-Chloroaniline	40.000	41.099	-2.7	63	0.00
34 C	Hexachlorobutadiene	40.000	42.053	-5.1	58	0.00
35	Caprolactam	40.000	42.608	-6.5	61	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.333	-10.8	64	0.00
37	2-Methylnaphthalene	40.000	42.441	-6.1	61	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	62	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.539	6.2	61	0.00
40 P	Hexachlorocyclopentadiene	40.000	31.887	20.3	46	0.00
41 S	2,4,6-Tribromophenol	80.000	93.309	-16.6	68	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.428	-3.6	61	0.00
43	2,4,5-Trichlorophenol	40.000	42.323	-5.8	61	0.00
44 S	2-Fluorobiphenyl	80.000	71.802	10.2	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.172	12.1	55	0.00
46	2-Chloronaphthalene	40.000	38.298	4.3	58	0.00
47	2-Nitroaniline	40.000	35.241	11.9	50	0.00
48	Acenaphthylene	40.000	41.584	-4.0	68	0.00
49	Dimethylphthalate	40.000	37.700	5.7	57	0.00
50	2,6-Dinitrotoluene	40.000	44.828	-12.1	64	0.00
51 C	Acenaphthene	40.000	41.385	-3.5	68	0.00
52	3-Nitroaniline	40.000	36.457	8.9	48	0.00
53 P	2,4-Dinitrophenol	40.000	38.069	4.8	51	0.00
54	Dibenzofuran	40.000	42.570	-6.4	69	0.00
55 P	4-Nitrophenol	40.000	34.207	14.5	46	0.00
56	2,4-Dinitrotoluene	40.000	44.408	-11.0	68	0.00
57	Fluorene	40.000	44.332	-10.8	71	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.413	-13.5	63	0.00
59	Diethylphthalate	40.000	39.871	0.3	58	0.00
60	4-Chlorophenyl-phenylether	40.000	41.902	-4.8	70	0.00
61	4-Nitroaniline	40.000	40.970	-2.4	55	0.00
62	Azobenzene	40.000	39.047	2.4	58	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	57	0.00
64	4,6-Dinitro-2-methylphenol	40.000	32.688	18.3	41	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.778	5.6	54	0.00
66	4-Bromophenyl-phenylether	40.000	45.391	-13.5	68	0.00
67	Hexachlorobenzene	40.000	43.512	-8.8	62	0.00
68	Atrazine	40.000	39.130	2.2	60	0.00
69 C	Pentachlorophenol	40.000	38.310	4.2	55	0.00
70	Phenanthrene	40.000	41.686	-4.2	66	0.00
71	Anthracene	40.000	39.159	2.1	58	0.00
72	Carbazole	40.000	40.200	-0.5	58	0.00
73	Di-n-butylphthalate	40.000	42.182	-5.5	59	0.00
74 C	Fluoranthene	40.000	37.644	5.9	56	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	43	0.00
76	Benzidine	40.000	48.348	-20.9	56	0.00
77	Pyrene	40.000	49.145	-22.9	57	0.00
78 S	Terphenyl-d14	80.000	86.302	-7.9	47	0.00
79	Butylbenzylphthalate	40.000	47.356	-18.4	49	0.00
80	Benzo(a)anthracene	40.000	43.620	-9.0	49	0.00
81	3,3'-Dichlorobenzidine	40.000	51.194	-28.0#	54	0.00
82	Chrysene	40.000	47.635	-19.1	54	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	51.575	-28.9#	54	0.00
84 c	Di-n-octyl phthalate	40.000	55.351	-38.4#	56	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	62.117	-55.3#	68	0.01
86 I	Perylene-d12	20.000	20.000	0.0	61	0.01
87	Benzo(b)fluoranthene	40.000	36.857	7.9	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.242	4.4	59	0.00
89 C	Benzo(a)pyrene	40.000	41.497	-3.7	63	0.00
90	Dibenzo(a,h)anthracene	40.000	47.598	-19.0	69	0.01
91	Benzo(g,h,i)perylene	40.000	44.274	-10.7	65	0.01

(#) = Out of Range

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