

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082516.D
 Acq On : 24 Oct 2015 16:22
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 01:37:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 15:17:13 2015
 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	103	0.00
2	1,4-Dioxane	40.000	36.373	9.1	100	-0.01
3	Pyridine	40.000	39.224	1.9	103	-0.01
4	n-Nitrosodimethylamine	40.000	42.420	-6.1	106	-0.02
5 S	2-Fluorophenol	80.000	82.222	-2.8	102	0.00
6	Aniline	40.000	39.918	0.2	99	-0.01
7 S	Phenol-d6	80.000	74.690	6.6	93	-0.01
8	2-Chlorophenol	40.000	39.792	0.5	105	0.00
9	Benzaldehyde	40.000	41.343	-3.4	99	0.00
10 C	Phenol	40.000	34.649	13.4	84	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.887	7.8	94	0.00
12	1,3-Dichlorobenzene	40.000	40.571	-1.4	106	0.00
13 C	1,4-Dichlorobenzene	40.000	38.876	2.8	100	0.00
14	1,2-Dichlorobenzene	40.000	35.886	10.3	101	0.00
15	Benzyl Alcohol	40.000	41.442	-3.6	103	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	34.162	14.6	94	-0.01
17	2-Methylphenol	40.000	37.253	6.9	97	0.00
18	Hexachloroethane	40.000	26.169	34.6#	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.271	4.3	102	-0.01
20	3+4-Methylphenols	40.000	39.358	1.6	104	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	41.772	-4.4	103	-0.01
23 S	Nitrobenzene-d5	80.000	83.935	-4.9	99	0.00
24	Nitrobenzene	40.000	37.841	5.4	101	0.00
25	Isophorone	40.000	37.876	5.3	94	-0.01
26 C	2-Nitrophenol	40.000	35.068	12.3	76	0.00
27	2,4-Dimethylphenol	40.000	38.656	3.4	97	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.097	-5.2	95	0.00
29 C	2,4-Dichlorophenol	40.000	41.943	-4.9	95	0.00
30	1,2,4-Trichlorobenzene	40.000	39.201	2.0	95	0.00
31	Naphthalene	40.000	37.758	5.6	95	0.00
32	Benzoic acid	40.000	25.323	36.7#	63	-0.06
33	4-Chloroaniline	40.000	37.663	5.8	86	-0.01
34 C	Hexachlorobutadiene	40.000	38.820	2.9	95	0.00
35	Caprolactam	40.000	35.567	11.1	81	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.918	0.2	97	0.00
37	2-Methylnaphthalene	40.000	40.199	-0.5	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.092	-0.2	91	-0.01
40 P	Hexachlorocyclopentadiene	40.000	8.412	79.0#	0	0.00
41 S	2,4,6-Tribromophenol	80.000	54.862	31.4#	62	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.969	-2.4	94	0.00
43	2,4,5-Trichlorophenol	40.000	37.407	6.5	81	0.00
44 S	2-Fluorobiphenyl	80.000	89.375	-11.7	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.597	-4.0	97	0.00
46	2-Chloronaphthalene	40.000	41.808	-4.5	92	0.00
47	2-Nitroaniline	40.000	42.221	-5.6	93	-0.01
48	Acenaphthylene	40.000	39.702	0.7	87	0.00
49	Dimethylphthalate	40.000	40.384	-1.0	97	-0.02
50	2,6-Dinitrotoluene	40.000	33.352	16.6	69	-0.01
51 C	Acenaphthene	40.000	37.560	6.1	80	0.00
52	3-Nitroaniline	40.000	39.525	1.2	83	-0.01
53 P	2,4-Dinitrophenol	40.000	6.396	84.0#	0	-9.90#
54	Dibenzofuran	40.000	38.945	2.6	84	0.00
55 P	4-Nitrophenol	40.000	27.724	30.7#	50	-0.01
56	2,4-Dinitrotoluene	40.000	34.527	13.7	72	-0.01
57	Fluorene	40.000	37.860	5.4	83	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	33.259	16.9	77	0.00
59	Diethylphthalate	40.000	39.843	0.4	89	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.647	3.4	88	-0.01
61	4-Nitroaniline	40.000	43.648	-9.1	89	-0.02
62	Azobenzene	40.000	35.777	10.6	82	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	40.000	4.208	89.5#	7	-0.01
65 c	n-Nitrosodiphenylamine	40.000	43.553	-8.9	80	-0.01
66	4-Bromophenyl-phenylether	40.000	40.140	-0.4	75	-0.01
67	Hexachlorobenzene	40.000	40.392	-1.0	74	0.00
68	Atrazine	40.000	30.779	23.1	62	-0.01
69 C	Pentachlorophenol	40.000	29.968	25.1#	49	0.00
70	Phenanthrene	40.000	38.911	2.7	76	-0.01
71	Anthracene	40.000	42.280	-5.7	75	0.00
72	Carbazole	40.000	39.426	1.4	74	0.00
73	Di-n-butylphthalate	40.000	42.815	-7.0	79	-0.01
74 C	Fluoranthene	40.000	35.643	10.9	64	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	71	-0.06
76	Benzidine	40.000	45.198	-13.0	79	-0.01
77	Pyrene	40.000	36.537	8.7	68	-0.01
78 S	Terphenyl-d14	80.000	66.995	16.3	61	-0.02
79	Butylbenzylphthalate	40.000	39.815	0.5	75	-0.03
80	Benzo(a)anthracene	40.000	40.736	-1.8	76	-0.06
81	3,3'-Dichlorobenzidine	40.000	43.729	-9.3	80	-0.06
82	Chrysene	40.000	34.572	13.6	71	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	39.224	1.9	71	-0.06
84 c	Di-n-octyl phthalate	40.000	40.919	-2.3	78	-0.10
85	Indeno(1,2,3-cd)pyrene	40.000	36.575	8.6	73	-0.15
86 I	Perylene-d12	20.000	20.000	0.0	76	-0.14
87	Benzo(b)fluoranthene	40.000	37.022	7.4	63	-0.13

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.586	-9.0	98	-0.14
89 C	Benzo(a)pyrene	40.000	39.170	2.1	77	-0.14
90	Dibenzo(a,h)anthracene	40.000	37.616	6.0	75	-0.16
91	Benzo(g,h,i)perylene	40.000	35.999	10.0	74	-0.16

(#) = Out of Range

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