

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
 Data File : BF084830.D
 Acq On : 4 Feb 2016 15:51
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 02:33:03 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 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	89	-0.01
2	1,4-Dioxane	40.000	37.214	7.0	85	-0.03
3	Pyridine	40.000	39.384	1.5	93	-0.03
4	n-Nitrosodimethylamine	40.000	39.922	0.2	88	-0.05
5 S	2-Fluorophenol	80.000	74.650	6.7	89	-0.02
6	Aniline	40.000	40.108	-0.3	91	-0.01
7 S	Phenol-d6	80.000	75.367	5.8	90	-0.01
8	2-Chlorophenol	40.000	39.327	1.7	87	-0.01
9	Benzaldehyde	40.000	37.279	6.8	82	-0.02
10 C	Phenol	40.000	38.392	4.0	98	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.832	0.4	97	-0.01
12	1,3-Dichlorobenzene	40.000	40.027	-0.1	95	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.103	-2.8	97	-0.01
14	1,2-Dichlorobenzene	40.000	35.749	10.6	78	-0.02
15	Benzyl Alcohol	40.000	39.446	1.4	91	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.289	4.3	91	-0.01
17	2-Methylphenol	40.000	40.050	-0.1	85	-0.01
18	Hexachloroethane	40.000	38.757	3.1	86	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.484	6.3	90	-0.01
20	3+4-Methylphenols	40.000	38.461	3.8	88	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.01
22	Acetophenone	40.000	37.259	6.9	85	-0.01
23 S	Nitrobenzene-d5	80.000	83.882	-4.9	92	-0.01
24	Nitrobenzene	40.000	36.406	9.0	90	-0.01
25	Isophorone	40.000	39.044	2.4	86	-0.01
26 C	2-Nitrophenol	40.000	42.815	-7.0	97	-0.01
27	2,4-Dimethylphenol	40.000	35.821	10.4	85	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.065	7.3	86	-0.02
29 C	2,4-Dichlorophenol	40.000	38.030	4.9	82	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.119	7.2	85	-0.01
31	Naphthalene	40.000	38.367	4.1	91	-0.01
32	Benzoic acid	40.000	43.243	-8.1	96	-0.02
33	4-Chloroaniline	40.000	38.860	2.9	95	-0.01
34 C	Hexachlorobutadiene	40.000	39.996	0.0	88	-0.01
35	Caprolactam	40.000	44.135	-10.3	87	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.261	6.8	89	-0.01
37	2-Methylnaphthalene	40.000	38.770	3.1	83	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.728	0.7	90	-0.01
40 P	Hexachlorocyclopentadiene	40.000	46.171	-15.4	98	-0.01
41 S	2,4,6-Tribromophenol	80.000	77.913	2.6	77	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.400	1.5	80	-0.02
43	2,4,5-Trichlorophenol	40.000	41.276	-3.2	89	-0.01
44 S	2-Fluorobiphenyl	80.000	100.984	-26.2#	99	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.987	10.0	74	-0.02
46	2-Chloronaphthalene	40.000	37.461	6.3	79	-0.01
47	2-Nitroaniline	40.000	39.626	0.9	93	-0.01
48	Acenaphthylene	40.000	37.900	5.3	78	-0.02
49	Dimethylphthalate	40.000	39.200	2.0	80	-0.02
50	2,6-Dinitrotoluene	40.000	42.605	-6.5	84	-0.01
51 C	Acenaphthene	40.000	36.619	8.5	76	-0.02
52	3-Nitroaniline	40.000	35.589	11.0	76	-0.02
53 P	2,4-Dinitrophenol	40.000	38.243	4.4	78	-0.01
54	Dibenzofuran	40.000	37.227	6.9	77	-0.02
55 P	4-Nitrophenol	40.000	40.902	-2.3	77	-0.01
56	2,4-Dinitrotoluene	40.000	45.236	-13.1	92	-0.01
57	Fluorene	40.000	38.041	4.9	77	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.047	-2.6	95	-0.01
59	Diethylphthalate	40.000	38.531	3.7	82	-0.02
60	4-Chlorophenyl-phenylether	40.000	49.073	-22.7	96	-0.01
61	4-Nitroaniline	40.000	45.910	-14.8	98	-0.01
62	Azobenzene	40.000	42.736	-6.8	90	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.722	5.7	80	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.559	6.1	78	-0.01
66	4-Bromophenyl-phenylether	40.000	38.748	3.1	81	-0.01
67	Hexachlorobenzene	40.000	39.962	0.1	94	-0.01
68	Atrazine	40.000	36.613	8.5	87	-0.01
69 C	Pentachlorophenol	40.000	39.843	0.4	85	-0.01
70	Phenanthrene	40.000	41.010	-2.5	98	-0.01
71	Anthracene	40.000	36.699	8.3	77	-0.02
72	Carbazole	40.000	35.808	10.5	74	-0.02
73	Di-n-butylphthalate	40.000	37.645	5.9	88	-0.01
74 C	Fluoranthene	40.000	35.843	10.4	77	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	81	-0.01
76	Benzidine	40.000	37.261	6.8	75	-0.01
77	Pyrene	40.000	40.351	-0.9	78	-0.01
78 S	Terphenyl-d14	80.000	82.198	-2.7	87	-0.02
79	Butylbenzylphthalate	40.000	38.151	4.6	73	-0.02
80	Benzo(a)anthracene	40.000	39.050	2.4	79	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.387	1.5	72	-0.02
82	Chrysene	40.000	38.510	3.7	76	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.525	-1.3	80	-0.01
84 c	Di-n-octyl phthalate	40.000	36.920	7.7	73	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.467	-6.2	88	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	81	-0.01
87	Benzo(b)fluoranthene	40.000	40.084	-0.2	80	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.665	8.3	76	-0.01
89 C	Benzo(a)pyrene	40.000	38.972	2.6	78	-0.01
90	Dibenzo(a,h)anthracene	40.000	42.909	-7.3	88	-0.02
91	Benzo(a,h,i)perylene	40.000	43.643	-9.1	90	-0.02

(#) = Out of Range

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