

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030816\
 Data File : BF085278.D
 Acq On : 9 Mar 2016 1:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 02:55:22 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 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	70	-0.02
2	1,4-Dioxane	40.000	36.064	9.8	66	-0.03
3	Pyridine	40.000	34.142	14.6	62	-0.03
4	n-Nitrosodimethylamine	40.000	36.531	8.7	63	-0.05
5 S	2-Fluorophenol	80.000	73.010	8.7	71	-0.02
6	Aniline	40.000	38.100	4.7	66	-0.02
7 S	Phenol-d6	80.000	72.862	8.9	68	-0.02
8	2-Chlorophenol	40.000	38.634	3.4	70	-0.02
9	Benzaldehyde	40.000	34.731	13.2	66	-0.02
10 C	Phenol	40.000	36.732	8.2	69	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.368	-0.9	68	-0.02
12	1,3-Dichlorobenzene	40.000	38.968	2.6	70	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.810	3.0	74	-0.01
14	1,2-Dichlorobenzene	40.000	40.192	-0.5	69	-0.02
15	Benzyl Alcohol	40.000	35.767	10.6	65	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	35.604	11.0	66	-0.02
17	2-Methylphenol	40.000	40.275	-0.7	69	-0.02
18	Hexachloroethane	40.000	38.269	4.3	67	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.083	12.3	62	-0.03
20	3+4-Methylphenols	40.000	38.019	5.0	73	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	71	-0.01
22	Acetophenone	40.000	39.564	1.1	70	-0.02
23 S	Nitrobenzene-d5	80.000	78.228	2.2	67	-0.02
24	Nitrobenzene	40.000	38.465	3.8	67	-0.02
25	Isophorone	40.000	38.382	4.0	67	-0.02
26 C	2-Nitrophenol	40.000	44.042	-10.1	74	-0.02
27	2,4-Dimethylphenol	40.000	41.686	-4.2	70	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.081	7.3	67	-0.02
29 C	2,4-Dichlorophenol	40.000	40.938	-2.3	71	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.862	0.3	71	-0.02
31	Naphthalene	40.000	39.757	0.6	76	-0.02
32	Benzoic acid	40.000	46.971	-17.4	76	-0.03
33	4-Chloroaniline	40.000	39.871	0.3	75	-0.02
34 C	Hexachlorobutadiene	40.000	42.198	-5.5	73	-0.02
35	Caprolactam	40.000	43.688	-9.2	77	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.483	6.3	67	-0.02
37	2-Methylnaphthalene	40.000	41.052	-2.6	72	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	43.362	-8.4	78	-0.01
40 P	Hexachlorocyclopentadiene	40.000	42.289	-5.7	69	-0.01
41 S	2,4,6-Tribromophenol	80.000	78.519	1.9	63	-0.02
42 C	2,4,6-Trichlorophenol	40.000	44.235	-10.6	73	-0.02
43	2,4,5-Trichlorophenol	40.000	42.199	-5.5	69	-0.02
44 S	2-Fluorobiphenyl	80.000	81.359	-1.7	72	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.366	-8.4	81	-0.01
46	2-Chloronaphthalene	40.000	42.734	-6.8	73	-0.02
47	2-Nitroaniline	40.000	43.862	-9.7	71	-0.01
48	Acenaphthylene	40.000	39.418	1.5	69	-0.02
49	Dimethylphthalate	40.000	42.574	-6.4	70	-0.02
50	2,6-Dinitrotoluene	40.000	40.003	-0.0	64	-0.02
51 C	Acenaphthene	40.000	39.656	0.9	70	-0.02
52	3-Nitroaniline	40.000	41.668	-4.2	63	-0.02
53 P	2,4-Dinitrophenol	40.000	51.344	-28.4#	93	-0.01
54	Dibenzofuran	40.000	38.319	4.2	65	-0.02
55 P	4-Nitrophenol	40.000	40.817	-2.0	61	-0.02
56	2,4-Dinitrotoluene	40.000	38.883	2.8	64	-0.02
57	Fluorene	40.000	37.796	5.5	63	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.319	-5.8	67	-0.02
59	Diethylphthalate	40.000	39.791	0.5	67	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.427	6.4	65	-0.02
61	4-Nitroaniline	40.000	40.026	-0.1	64	-0.01
62	Azobenzene	40.000	35.879	10.3	59	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	65	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	44.380	-11.0	64	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.218	-3.0	71	-0.01
66	4-Bromophenyl-phenylether	40.000	38.584	3.5	61	-0.02
67	Hexachlorobenzene	40.000	39.314	1.7	62	-0.02
68	Atrazine	40.000	43.954	-9.9	83	-0.01
69 C	Pentachlorophenol	40.000	49.635	-24.1#	80	-0.01
70	Phenanthrene	40.000	36.973	7.6	67	-0.02
71	Anthracene	40.000	40.555	-1.4	71	-0.02
72	Carbazole	40.000	35.556	11.1	59	-0.02
73	Di-n-butylphthalate	40.000	39.700	0.7	69	-0.01
74 C	Fluoranthene	40.000	37.596	6.0	64	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	85	-0.02
76	Benzidine	40.000	34.391	14.0	62	-0.02
77	Pyrene	40.000	34.148	14.6	65	-0.02
78 S	Terphenyl-d14	80.000	78.466	1.9	81	-0.01
79	Butylbenzylphthalate	40.000	39.498	1.3	78	-0.01
80	Benzo(a)anthracene	40.000	35.261	11.8	73	-0.01
81	3,3'-Dichlorobenzidine	40.000	37.418	6.5	73	-0.02
82	Chrysene	40.000	35.586	11.0	67	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	36.980	7.6	75	-0.01
84 c	Di-n-octyl phthalate	40.000	37.210	7.0	71	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.106	-5.3	75	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	76	-0.02
87	Benzo(b)fluoranthene	40.000	41.688	-4.2	75	-0.02

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88	Benzo(k)fluoranthene	40.000	34.662	13.3	75	-0.02
89 C	Benzo(a)pyrene	40.000	40.623	-1.6	76	-0.03
90	Dibenzo(a,h)anthracene	40.000	43.842	-9.6	75	-0.03
91	Benzo(g,h,i)perylene	40.000	43.664	-9.2	74	-0.05

(#) = Out of Range

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