

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
 Data File : BF084232.D
 Acq On : 4 Jan 2016 11:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 02:24:03 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	76	-0.01
2	1,4-Dioxane	40.000	41.327	-3.3	75	-0.03
3	Pyridine	40.000	44.072	-10.2	77	-0.05
4	n-Nitrosodimethylamine	40.000	39.483	1.3	71	-0.05
5 S	2-Fluorophenol	80.000	85.902	-7.4	87	0.00
6	Aniline	40.000	39.271	1.8	72	-0.01
7 S	Phenol-d6	80.000	83.144	-3.9	78	0.00
8	2-Chlorophenol	40.000	40.908	-2.3	79	0.00
9	Benzaldehyde	40.000	36.705	8.2	70	-0.01
10 C	Phenol	40.000	45.112	-12.8	79	0.00
11	bis(2-Chloroethyl)ether	40.000	39.355	1.6	78	-0.01
12	1,3-Dichlorobenzene	40.000	40.325	-0.8	79	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.098	-5.2	76	-0.01
14	1,2-Dichlorobenzene	40.000	37.263	6.8	75	-0.02
15	Benzyl Alcohol	40.000	38.884	2.8	70	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.223	6.9	72	-0.01
17	2-Methylphenol	40.000	37.465	6.3	66	-0.01
18	Hexachloroethane	40.000	40.260	-0.6	74	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.506	11.2	69	-0.01
20	3+4-Methylphenols	40.000	41.103	-2.8	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.01
22	Acetophenone	40.000	40.414	-1.0	72	-0.01
23 S	Nitrobenzene-d5	80.000	75.336	5.8	73	-0.01
24	Nitrobenzene	40.000	41.874	-4.7	72	-0.01
25	Isophorone	40.000	38.719	3.2	73	-0.01
26 C	2-Nitrophenol	40.000	39.149	2.1	76	-0.01
27	2,4-Dimethylphenol	40.000	38.919	2.7	69	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.400	11.5	73	-0.01
29 C	2,4-Dichlorophenol	40.000	39.922	0.2	77	0.00
30	1,2,4-Trichlorobenzene	40.000	41.657	-4.1	76	-0.01
31	Naphthalene	40.000	40.750	-1.9	78	-0.01
32	Benzoic acid	40.000	35.633	10.9	67	-0.01
33	4-Chloroaniline	40.000	36.439	8.9	71	-0.01
34 C	Hexachlorobutadiene	40.000	38.651	3.4	73	-0.02
35	Caprolactam	40.000	35.243	11.9	59	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.575	-1.4	81	0.00
37	2-Methylnaphthalene	40.000	37.074	7.3	73	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.910	-4.8	77	-0.01
40 P	Hexachlorocyclopentadiene	40.000	44.081	-10.2	80	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.143	-5.2	73	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.047	2.4	74	-0.01
43	2,4,5-Trichlorophenol	40.000	38.758	3.1	69	-0.01
44 S	2-Fluorobiphenyl	80.000	79.788	0.3	72	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.642	3.4	77	-0.01
46	2-Chloronaphthalene	40.000	36.874	7.8	75	-0.01
47	2-Nitroaniline	40.000	40.703	-1.8	78	0.00
48	Acenaphthylene	40.000	40.256	-0.6	71	-0.01
49	Dimethylphthalate	40.000	42.177	-5.4	75	-0.01
50	2,6-Dinitrotoluene	40.000	44.753	-11.9	75	-0.01
51 C	Acenaphthene	40.000	42.010	-5.0	72	-0.01
52	3-Nitroaniline	40.000	42.571	-6.4	72	-0.01
53 P	2,4-Dinitrophenol	40.000	43.131	-7.8	77	-0.01
54	Dibenzofuran	40.000	42.123	-5.3	72	-0.01
55 P	4-Nitrophenol	40.000	43.961	-9.9	68	0.00
56	2,4-Dinitrotoluene	40.000	46.178	-15.4	73	-0.01
57	Fluorene	40.000	40.556	-1.4	71	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.732	-4.3	73	-0.01
59	Diethylphthalate	40.000	40.890	-2.2	74	-0.01
60	4-Chlorophenyl-phenylether	40.000	46.229	-15.6	79	-0.01
61	4-Nitroaniline	40.000	37.100	7.2	70	-0.01
62	Azobenzene	40.000	41.397	-3.5	75	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	34.754	13.1	69	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.708	5.7	69	-0.01
66	4-Bromophenyl-phenylether	40.000	42.450	-6.1	73	-0.01
67	Hexachlorobenzene	40.000	36.933	7.7	72	-0.01
68	Atrazine	40.000	42.237	-5.6	69	-0.01
69 C	Pentachlorophenol	40.000	36.373	9.1	59	-0.01
70	Phenanthrene	40.000	42.267	-5.7	71	-0.01
71	Anthracene	40.000	39.895	0.3	76	-0.01
72	Carbazole	40.000	40.621	-1.6	72	-0.01
73	Di-n-butylphthalate	40.000	41.001	-2.5	72	-0.01
74 C	Fluoranthene	40.000	36.610	8.5	70	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	66	-0.01
76	Benzidine	40.000	36.142	9.6	59	-0.01
77	Pyrene	40.000	36.047	9.9	68	-0.01
78 S	Terphenyl-d14	80.000	69.876	12.7	67	-0.01
79	Butylbenzylphthalate	40.000	34.510	13.7	56	-0.01
80	Benzo(a)anthracene	40.000	36.467	8.8	64	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.500	3.8	63	-0.01
82	Chrysene	40.000	34.290	14.3	58	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	31.452	21.4	54	-0.01
84 c	Di-n-octyl phthalate	40.000	32.180	19.6	51	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	48.870	-22.2	83	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	71	-0.01
87	Benzo(b)fluoranthene	40.000	39.560	1.1	67	-0.01

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88	Benzo(k)fluoranthene	40.000	35.237	11.9	63	-0.01
89 C	Benzo(a)pyrene	40.000	40.199	-0.5	68	-0.01
90	Dibenzo(a,h)anthracene	40.000	44.179	-10.4	82	-0.02
91	Benzo(a,h,i)perylene	40.000	44.888	-12.2	85	-0.02

(#) = Out of Range

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