

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
 Data File : BF088957.D
 Acq On : 13 Jul 2016 14:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 17:06:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 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	68	-0.01
2	1,4-Dioxane	40.000	32.780	18.0	57	-0.01
3	Pyridine	40.000	32.774	18.1	58	-0.02
4	n-Nitrosodimethylamine	40.000	34.312	14.2	61	-0.01
5 S	2-Fluorophenol	80.000	79.806	0.2	67	0.00
6	Aniline	40.000	34.625	13.4	59	-0.01
7 S	Phenol-d6	80.000	75.360	5.8	67	0.00
8	2-Chlorophenol	40.000	38.917	2.7	71	-0.01
9	Benzaldehyde	40.000	30.442	23.9	56	-0.01
10 C	Phenol	40.000	38.919	2.7	66	0.00
11	bis(2-Chloroethyl)ether	40.000	38.397	4.0	70	-0.01
12	1,3-Dichlorobenzene	40.000	40.533	-1.3	76	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.999	0.0	73	-0.01
14	1,2-Dichlorobenzene	40.000	37.535	6.2	72	-0.01
15	Benzyl Alcohol	40.000	37.635	5.9	63	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	30.773	23.1	53	-0.01
17	2-Methylphenol	40.000	35.615	11.0	61	-0.01
18	Hexachloroethane	40.000	40.996	-2.5	72	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.665	10.8	71	-0.01
20	3+4-Methylphenols	40.000	41.503	-3.8	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	67	-0.01
22	Acetophenone	40.000	41.641	-4.1	71	-0.01
23 S	Nitrobenzene-d5	80.000	71.315	10.9	63	-0.01
24	Nitrobenzene	40.000	43.708	-9.3	77	-0.01
25	Isophorone	40.000	36.885	7.8	65	-0.01
26 C	2-Nitrophenol	40.000	42.416	-6.0	77	-0.01
27	2,4-Dimethylphenol	40.000	38.833	2.9	64	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.243	1.9	72	-0.01
29 C	2,4-Dichlorophenol	40.000	39.642	0.9	71	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.192	-5.5	71	-0.01
31	Naphthalene	40.000	44.410	-11.0	74	-0.01
32	Benzoic acid	40.000	42.886	-7.2	73	0.01
33	4-Chloroaniline	40.000	38.180	4.6	65	-0.01
34 C	Hexachlorobutadiene	40.000	41.651	-4.1	70	-0.02
35	Caprolactam	40.000	40.767	-1.9	66	0.01
36 C	4-Chloro-3-methylphenol	40.000	45.074	-12.7	77	0.00
37	2-Methylnaphthalene	40.000	38.199	4.5	73	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	45.222	-13.1	77	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.141	4.6	68	-0.01
41 S	2,4,6-Tribromophenol	80.000	91.653	-14.6	78	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.338	-0.8	78	-0.01
43	2,4,5-Trichlorophenol	40.000	44.114	-10.3	76	0.00
44 S	2-Fluorobiphenyl	80.000	81.558	-1.9	80	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.229	-5.6	73	-0.01
46	2-Chloronaphthalene	40.000	42.695	-6.7	74	-0.01
47	2-Nitroaniline	40.000	37.000	7.5	59	-0.01
48	Acenaphthylene	40.000	41.284	-3.2	73	-0.01
49	Dimethylphthalate	40.000	39.791	0.5	77	-0.01
50	2,6-Dinitrotoluene	40.000	40.079	-0.2	76	-0.01
51 C	Acenaphthene	40.000	39.023	2.4	72	-0.01
52	3-Nitroaniline	40.000	43.057	-7.6	68	0.00
53 P	2,4-Dinitrophenol	40.000	54.412	-36.0#	99	0.00
54	Dibenzofuran	40.000	41.362	-3.4	74	-0.01
55 P	4-Nitrophenol	40.000	42.744	-6.9	69	0.00
56	2,4-Dinitrotoluene	40.000	38.697	3.3	72	-0.01
57	Fluorene	40.000	47.010	-17.5	80	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.988	-2.5	70	0.00
59	Diethylphthalate	40.000	43.324	-8.3	77	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.676	5.8	73	-0.01
61	4-Nitroaniline	40.000	37.490	6.3	72	-0.01
62	Azobenzene	40.000	35.261	11.8	65	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	70	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	50.358	-25.9#	80	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.533	-1.3	69	-0.01
66	4-Bromophenyl-phenylether	40.000	43.922	-9.8	79	-0.01
67	Hexachlorobenzene	40.000	44.043	-10.1	77	0.00
68	Atrazine	40.000	37.276	6.8	63	-0.01
69 C	Pentachlorophenol	40.000	39.864	0.3	66	0.00
70	Phenanthrene	40.000	35.028	12.4	65	-0.01
71	Anthracene	40.000	44.641	-11.6	78	-0.01
72	Carbazole	40.000	37.057	7.4	73	-0.01
73	Di-n-butylphthalate	40.000	38.094	4.8	71	-0.01
74 C	Fluoranthene	40.000	41.505	-3.8	70	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	73	-0.01
76	Benzidine	40.000	48.329	-20.8	85	0.00
77	Pyrene	40.000	35.316	11.7	61	-0.01
78 S	Terphenyl-d14	80.000	86.991	-8.7	81	0.00
79	Butylbenzylphthalate	40.000	33.705	15.7	62	-0.01
80	Benzo(a)anthracene	40.000	37.186	7.0	67	-0.01
81	3,3'-Dichlorobenzidine	40.000	34.347	14.1	65	-0.01
82	Chrysene	40.000	32.458	18.9	60	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.054	-2.6	71	0.00
84 c	Di-n-octyl phthalate	40.000	39.594	1.0	69	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.988	2.5	74	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	64	-0.01
87	Benzo(b)fluoranthene	40.000	46.733	-16.8	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.455	16.4	54	-0.01
89 C	Benzo(a)pyrene	40.000	41.796	-4.5	67	-0.01
90	Dibenzo(a,h)anthracene	40.000	45.403	-13.5	74	-0.01
91	Benzo(a,h,i)perylene	40.000	44.800	-12.0	73	-0.01

(#) = Out of Range

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