

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
 Data File : BF088942.D
 Acq On : 13 Jul 2016 3:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 05:08:24 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	57	0.00
2	1,4-Dioxane	40.000	33.049	17.4	49	-0.02
3	Pyridine	40.000	33.551	16.1	50	-0.02
4	n-Nitrosodimethylamine	40.000	34.252	14.4	51	-0.02
5 S	2-Fluorophenol	80.000	74.369	7.0	53	0.00
6	Aniline	40.000	31.815	20.5	45	-0.01
7 S	Phenol-d6	80.000	73.842	7.7	55	0.00
8	2-Chlorophenol	40.000	36.896	7.8	57	0.00
9	Benzaldehyde	40.000	33.326	16.7	51	0.00
10 C	Phenol	40.000	37.480	6.3	53	0.01
11	bis(2-Chloroethyl)ether	40.000	33.948	15.1	52	-0.01
12	1,3-Dichlorobenzene	40.000	38.413	4.0	60	0.00
13 C	1,4-Dichlorobenzene	40.000	37.023	7.4	57	-0.01
14	1,2-Dichlorobenzene	40.000	41.922	-4.8	67	0.00
15	Benzyl Alcohol	40.000	35.202	12.0	49	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	28.221	29.4#	41	0.00
17	2-Methylphenol	40.000	38.112	4.7	55	0.00
18	Hexachloroethane	40.000	36.690	8.3	54	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.692	18.3	54	-0.01
20	3+4-Methylphenols	40.000	38.978	2.6	60	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	51	0.00
22	Acetophenone	40.000	43.889	-9.7	57	-0.01
23 S	Nitrobenzene-d5	80.000	82.770	-3.5	55	0.00
24	Nitrobenzene	40.000	37.628	5.9	50	-0.01
25	Isophorone	40.000	39.443	1.4	52	0.00
26 C	2-Nitrophenol	40.000	46.028	-15.1	63	0.00
27	2,4-Dimethylphenol	40.000	38.870	2.8	48	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.723	3.2	53	0.00
29 C	2,4-Dichlorophenol	40.000	43.250	-8.1	58	0.00
30	1,2,4-Trichlorobenzene	40.000	44.095	-10.2	56	0.00
31	Naphthalene	40.000	40.732	-1.8	51	-0.01
32	Benzoic acid	40.000	27.530	31.2#	35	-0.02
33	4-Chloroaniline	40.000	37.599	6.0	48	0.00
34 C	Hexachlorobutadiene	40.000	44.936	-12.3	57	-0.01
35	Caprolactam	40.000	31.791	20.5	39	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.092	7.3	48	0.00
37	2-Methylnaphthalene	40.000	43.215	-8.0	62	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	47	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	48.239	-20.6	54	0.00
40 P	Hexachlorocyclopentadiene	40.000	12.466	68.8#	15	0.00
41 S	2,4,6-Tribromophenol	80.000	71.846	10.2	40	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.870	0.3	51	0.00
43	2,4,5-Trichlorophenol	40.000	41.970	-4.9	48	0.00
44 S	2-Fluorobiphenyl	80.000	96.016	-20.0	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.288	-15.7	53	0.00
46	2-Chloronaphthalene	40.000	43.035	-7.6	49	-0.01
47	2-Nitroaniline	40.000	42.509	-6.3	45	0.00
48	Acenaphthylene	40.000	40.649	-1.6	47	-0.01
49	Dimethylphthalate	40.000	41.523	-3.8	53	-0.01
50	2,6-Dinitrotoluene	40.000	37.852	5.4	47	-0.01
51 C	Acenaphthene	40.000	40.106	-0.3	49	0.00
52	3-Nitroaniline	40.000	41.214	-3.0	43	0.00
53 P	2,4-Dinitrophenol	40.000	11.871	70.3#	14	0.00
54	Dibenzofuran	40.000	37.177	7.1	44	-0.01
55 P	4-Nitrophenol	40.000	34.689	13.3	37	0.00
56	2,4-Dinitrotoluene	40.000	35.804	10.5	44	-0.01
57	Fluorene	40.000	37.894	5.3	43	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.587	3.5	44	0.00
59	Diethylphthalate	40.000	43.233	-8.1	51	-0.01
60	4-Chlorophenyl-phenylether	40.000	45.182	-13.0	58	0.00
61	4-Nitroaniline	40.000	35.883	10.3	45	-0.01
62	Azobenzene	40.000	38.233	4.4	47	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	40	0.00
64	4,6-Dinitro-2-methylphenol	40.000	20.678	48.3#	19	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.475	-6.2	41	-0.01
66	4-Bromophenyl-phenylether	40.000	44.667	-11.7	45	-0.01
67	Hexachlorobenzene	40.000	42.179	-5.4	42	0.00
68	Atrazine	40.000	44.844	-12.1	43	0.00
69 C	Pentachlorophenol	40.000	36.585	8.5	34	0.00
70	Phenanthrene	40.000	42.516	-6.3	44	0.00
71	Anthracene	40.000	38.691	3.3	38	-0.01
72	Carbazole	40.000	41.155	-2.9	45	0.00
73	Di-n-butylphthalate	40.000	47.501	-18.8	50	0.00
74 C	Fluoranthene	40.000	40.299	-0.7	38	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	44	-0.01
76	Benzidine	40.000	40.845	-2.1	44	0.00
77	Pyrene	40.000	36.580	8.6	38	0.00
78 S	Terphenyl-d14	80.000	75.403	5.7	42	0.00
79	Butylbenzylphthalate	40.000	38.104	4.7	42	0.00
80	Benzo(a)anthracene	40.000	39.432	1.4	43	-0.01
81	3,3'-Dichlorobenzidine	40.000	43.107	-7.8	49	0.00
82	Chrysene	40.000	40.344	-0.9	45	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.392	-8.5	45	0.00
84 c	Di-n-octyl phthalate	40.000	44.713	-11.8	47	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.805	-4.5	48	0.00
86 I	Perylene-d12	20.000	20.000	0.0	48	0.00
87	Benzo(b)fluoranthene	40.000	36.933	7.7	46	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.225	-10.6	53	0.00
89 C	Benzo(a)pyrene	40.000	40.495	-1.2	48	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.465	-1.2	49	0.00
91	Benzo(a,h,i)perylene	40.000	36.281	9.3	44	0.00

(#) = Out of Range

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