

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088293.D
 Acq On : 23 Jun 2016 13:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 15:32:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 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	66	0.00
2	1,4-Dioxane	40.000	39.892	0.3	67	-0.01
3	Pyridine	40.000	44.036	-10.1	71	0.00
4	n-Nitrosodimethylamine	40.000	37.435	6.4	62	0.00
5 S	2-Fluorophenol	80.000	82.096	-2.6	69	0.01
6	Aniline	40.000	36.850	7.9	61	0.00
7 S	Phenol-d6	80.000	71.513	10.6	61	0.01
8	2-Chlorophenol	40.000	41.357	-3.4	70	0.01
9	Benzaldehyde	40.000	39.119	2.2	66	0.00
10 C	Phenol	40.000	40.956	-2.4	71	0.01
11	bis(2-Chloroethyl)ether	40.000	43.411	-8.5	77	0.00
12	1,3-Dichlorobenzene	40.000	39.471	1.3	65	0.01
13 C	1,4-Dichlorobenzene	40.000	39.297	1.8	68	0.01
14	1,2-Dichlorobenzene	40.000	38.873	2.8	63	0.00
15	Benzyl Alcohol	40.000	36.772	8.1	58	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	32.828	17.9	54	0.00
17	2-Methylphenol	40.000	36.463	8.8	59	0.01
18	Hexachloroethane	40.000	33.473	16.3	55	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.792	10.5	64	0.00
20	3+4-Methylphenols	40.000	45.098	-12.7	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	40.832	-2.1	71	0.00
23 S	Nitrobenzene-d5	80.000	77.791	2.8	64	0.01
24	Nitrobenzene	40.000	36.597	8.5	67	0.00
25	Isophorone	40.000	38.109	4.7	63	0.01
26 C	2-Nitrophenol	40.000	39.907	0.2	59	0.00
27	2,4-Dimethylphenol	40.000	37.100	7.2	60	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.400	6.5	61	0.00
29 C	2,4-Dichlorophenol	40.000	40.405	-1.0	67	0.00
30	1,2,4-Trichlorobenzene	40.000	38.486	3.8	67	0.00
31	Naphthalene	40.000	38.827	2.9	69	0.00
32	Benzoic acid	40.000	33.326	16.7	48	0.01
33	4-Chloroaniline	40.000	34.889	12.8	55	0.00
34 C	Hexachlorobutadiene	40.000	37.926	5.2	62	0.00
35	Caprolactam	40.000	40.269	-0.7	62	0.01
36 C	4-Chloro-3-methylphenol	40.000	35.995	10.0	62	0.00
37	2-Methylnaphthalene	40.000	35.523	11.2	57	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	57	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	51.564	-28.9#	72	0.00
40 P	Hexachlorocyclopentadiene	40.000	4.036	89.9#	6	0.00
41 S	2,4,6-Tribromophenol	80.000	59.849	25.2#	42	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.000	5.0	53	0.01
43	2,4,5-Trichlorophenol	40.000	35.446	11.4	52	0.01
44 S	2-Fluorobiphenyl	80.000	80.702	-0.9	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	47.260	-18.1	68	0.00
46	2-Chloronaphthalene	40.000	41.451	-3.6	64	0.00
47	2-Nitroaniline	40.000	35.591	11.0	47	0.00
48	Acenaphthylene	40.000	37.979	5.1	55	0.00
49	Dimethylphthalate	40.000	40.843	-2.1	64	0.00
50	2,6-Dinitrotoluene	40.000	42.776	-6.9	68	0.00
51 C	Acenaphthene	40.000	37.179	7.1	53	0.00
52	3-Nitroaniline	40.000	40.373	-0.9	56	0.01
53 P	2,4-Dinitrophenol	40.000	12.762	68.1#	13	0.00
54	Dibenzofuran	40.000	37.510	6.2	53	0.00
55 P	4-Nitrophenol	40.000	30.808	23.0	39	0.01
56	2,4-Dinitrotoluene	40.000	34.755	13.1	54	0.00
57	Fluorene	40.000	42.009	-5.0	58	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.032	14.9	46	0.00
59	Diethylphthalate	40.000	42.237	-5.6	63	0.00
60	4-Chlorophenyl-phenylether	40.000	35.850	10.4	56	0.00
61	4-Nitroaniline	40.000	36.566	8.6	48	0.00
62	Azobenzene	40.000	39.177	2.1	56	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	49	0.00
64	4,6-Dinitro-2-methylphenol	40.000	12.465	68.8#	12	0.00
65 c	n-Nitrosodiphenylamine	40.000	46.120	-15.3	56	0.00
66	4-Bromophenyl-phenylether	40.000	42.496	-6.2	50	0.00
67	Hexachlorobenzene	40.000	39.289	1.8	52	0.00
68	Atrazine	40.000	41.447	-3.6	46	0.00
69 C	Pentachlorophenol	40.000	41.264	-3.2	45	0.00
70	Phenanthrene	40.000	40.424	-1.1	55	0.00
71	Anthracene	40.000	41.797	-4.5	49	0.00
72	Carbazole	40.000	41.572	-3.9	56	0.00
73	Di-n-butylphthalate	40.000	42.149	-5.4	51	0.00
74 C	Fluoranthene	40.000	38.134	4.7	46	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	51	0.00
76	Benzidine	40.000	43.593	-9.0	55	0.00
77	Pyrene	40.000	33.747	15.6	44	0.00
78 S	Terphenyl-d14	80.000	66.787	16.5	44	0.00
79	Butylbenzylphthalate	40.000	40.295	-0.7	49	0.00
80	Benzo(a)anthracene	40.000	37.504	6.2	52	0.00
81	3,3'-Dichlorobenzidine	40.000	46.581	-16.5	56	0.00
82	Chrysene	40.000	40.706	-1.8	56	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.129	-0.3	53	0.00
84 c	Di-n-octyl phthalate	40.000	49.110	-22.8#	63	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.359	14.1	44	0.01
86 I	Perylene-d12	20.000	20.000	0.0	54	0.00
87	Benzo(b)fluoranthene	40.000	35.469	11.3	45	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.189	-10.5	73	0.00
89 C	Benzo(a)pyrene	40.000	40.302	-0.8	54	0.01
90	Dibenzo(a,h)anthracene	40.000	33.619	16.0	45	0.01
91	Benzo(a,h,i)perylene	40.000	32.059	19.9	43	0.00

(#) = Out of Range

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