

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
 Data File : BF088189.D
 Acq On : 20 Jun 2016 23:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 01:47:46 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 17:39:32 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	63	0.00
2	1,4-Dioxane	40.000	43.900	-9.7	70	0.00
3	Pyridine	40.000	37.882	5.3	58	-0.01
4	n-Nitrosodimethylamine	40.000	37.504	6.2	59	-0.01
5 S	2-Fluorophenol	80.000	80.869	-1.1	64	0.00
6	Aniline	40.000	34.378	14.1	54	0.00
7 S	Phenol-d6	80.000	74.795	6.5	61	-0.01
8	2-Chlorophenol	40.000	41.292	-3.2	66	0.00
9	Benzaldehyde	40.000	34.939	12.7	59	0.00
10 C	Phenol	40.000	41.074	-2.7	67	0.00
11	bis(2-Chloroethyl)ether	40.000	39.769	0.6	67	0.00
12	1,3-Dichlorobenzene	40.000	39.209	2.0	62	0.00
13 C	1,4-Dichlorobenzene	40.000	40.817	-2.0	67	0.00
14	1,2-Dichlorobenzene	40.000	37.969	5.1	58	0.00
15	Benzyl Alcohol	40.000	32.965	17.6	50	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.383	14.0	53	0.00
17	2-Methylphenol	40.000	39.317	1.7	60	0.00
18	Hexachloroethane	40.000	41.188	-3.0	64	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.964	0.1	68	0.00
20	3+4-Methylphenols	40.000	42.740	-6.9	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	66	0.00
22	Acetophenone	40.000	38.946	2.6	65	0.00
23 S	Nitrobenzene-d5	80.000	77.024	3.7	62	0.00
24	Nitrobenzene	40.000	36.179	9.6	64	0.00
25	Isophorone	40.000	37.029	7.4	59	-0.01
26 C	2-Nitrophenol	40.000	40.889	-2.2	58	0.00
27	2,4-Dimethylphenol	40.000	35.241	11.9	56	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.465	6.3	60	0.00
29 C	2,4-Dichlorophenol	40.000	39.860	0.4	64	0.00
30	1,2,4-Trichlorobenzene	40.000	37.555	6.1	63	0.00
31	Naphthalene	40.000	38.578	3.6	67	0.00
32	Benzoic acid	40.000	21.946	45.1#	31	0.00
33	4-Chloroaniline	40.000	36.615	8.5	56	0.00
34 C	Hexachlorobutadiene	40.000	37.215	7.0	59	-0.01
35	Caprolactam	40.000	38.789	3.0	58	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.161	4.6	64	0.00
37	2-Methylnaphthalene	40.000	37.074	7.3	57	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.196	-8.0	67	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.031	14.9	51	0.00
41 S	2,4,6-Tribromophenol	80.000	64.539	19.3	47	0.00
42 C	2,4,6-Trichlorophenol	40.000	34.840	12.9	51	0.00
43	2,4,5-Trichlorophenol	40.000	36.043	9.9	56	-0.01
44 S	2-Fluorobiphenyl	80.000	80.717	-0.9	62	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.103	-2.8	63	0.00
46	2-Chloronaphthalene	40.000	38.872	2.8	63	0.00
47	2-Nitroaniline	40.000	36.027	9.9	50	0.00
48	Acenaphthylene	40.000	36.160	9.6	55	0.00
49	Dimethylphthalate	40.000	39.590	1.0	66	0.00
50	2,6-Dinitrotoluene	40.000	39.746	0.6	66	0.00
51 C	Acenaphthene	40.000	36.101	9.7	54	0.00
52	3-Nitroaniline	40.000	35.383	11.5	51	0.00
53 P	2,4-Dinitrophenol	40.000	37.729	5.7	52	0.00
54	Dibenzofuran	40.000	35.745	10.6	53	0.00
55 P	4-Nitrophenol	40.000	39.008	2.5	52	0.00
56	2,4-Dinitrotoluene	40.000	37.040	7.4	60	0.00
57	Fluorene	40.000	45.054	-12.6	65	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.292	6.8	53	0.00
59	Diethylphthalate	40.000	42.008	-5.0	66	0.00
60	4-Chlorophenyl-phenylether	40.000	36.748	8.1	60	0.00
61	4-Nitroaniline	40.000	44.079	-10.2	61	0.00
62	Azobenzene	40.000	37.871	5.3	57	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	61	0.00
64	4,6-Dinitro-2-methylphenol	40.000	29.343	26.6#	39	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.115	2.2	59	0.00
66	4-Bromophenyl-phenylether	40.000	38.866	2.8	57	0.00
67	Hexachlorobenzene	40.000	38.201	4.5	64	0.00
68	Atrazine	40.000	36.839	7.9	51	-0.01
69 C	Pentachlorophenol	40.000	35.315	11.7	48	0.00
70	Phenanthrene	40.000	39.602	1.0	68	0.00
71	Anthracene	40.000	40.376	-0.9	59	0.00
72	Carbazole	40.000	40.278	-0.7	68	0.00
73	Di-n-butylphthalate	40.000	38.227	4.4	58	0.00
74 C	Fluoranthene	40.000	39.984	0.0	60	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	60	0.00
76	Benzidine	40.000	42.310	-5.8	63	0.00
77	Pyrene	40.000	39.810	0.5	60	0.00
78 S	Terphenyl-d14	80.000	80.873	-1.1	63	0.00
79	Butylbenzylphthalate	40.000	41.451	-3.6	60	0.00
80	Benzo(a)anthracene	40.000	36.812	8.0	60	0.00
81	3,3'-Dichlorobenzidine	40.000	42.482	-6.2	60	0.00
82	Chrysene	40.000	43.037	-7.6	69	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.962	-4.9	65	0.00
84 c	Di-n-octyl phthalate	40.000	48.814	-22.0#	74	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.124	2.2	59	0.00
86 I	Perylene-d12	20.000	20.000	0.0	66	0.00
87	Benzo(b)fluoranthene	40.000	32.108	19.7	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.397	-13.5	92	0.01
89 C	Benzo(a)pyrene	40.000	39.450	1.4	64	0.01
90	Dibenzo(a,h)anthracene	40.000	35.623	10.9	59	0.00
91	Benzo(a,h,i)perylene	40.000	36.565	8.6	60	0.00

(#) = Out of Range

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