

Data Path : Z:\HPCHEM1\BNA F\Data\BF060816\
 Data File : BF087807.D
 Acq On : 8 Jun 2016 13:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 14:45:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 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	-0.02
2	1,4-Dioxane	40.000	41.115	-2.8	66	-0.02
3	Pyridine	40.000	45.753	-14.4	70	-0.03
4	n-Nitrosodimethylamine	40.000	39.955	0.1	63	-0.05
5 S	2-Fluorophenol	80.000	87.377	-9.2	70	-0.01
6	Aniline	40.000	42.147	-5.4	66	-0.01
7 S	Phenol-d6	80.000	78.568	1.8	64	-0.02
8	2-Chlorophenol	40.000	38.617	3.5	62	-0.02
9	Benzaldehyde	40.000	44.454	-11.1	66	-0.02
10 C	Phenol	40.000	39.995	0.0	66	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.728	5.7	64	-0.02
12	1,3-Dichlorobenzene	40.000	38.784	3.0	61	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.861	-4.7	69	-0.01
14	1,2-Dichlorobenzene	40.000	40.131	-0.3	62	-0.01
15	Benzyl Alcohol	40.000	41.952	-4.9	63	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.983	0.0	62	-0.02
17	2-Methylphenol	40.000	40.165	-0.4	61	-0.02
18	Hexachloroethane	40.000	40.441	-1.1	63	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.667	5.8	64	-0.02
20	3+4-Methylphenols	40.000	43.224	-8.1	73	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	69	-0.01
22	Acetophenone	40.000	39.578	1.1	70	-0.01
23 S	Nitrobenzene-d5	80.000	73.077	8.7	61	-0.02
24	Nitrobenzene	40.000	41.031	-2.6	76	-0.01
25	Isophorone	40.000	38.830	2.9	65	-0.02
26 C	2-Nitrophenol	40.000	36.355	9.1	54	-0.02
27	2,4-Dimethylphenol	40.000	39.206	2.0	65	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.199	9.5	60	-0.02
29 C	2,4-Dichlorophenol	40.000	38.317	4.2	64	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.669	3.3	68	-0.01
31	Naphthalene	40.000	39.164	2.1	71	-0.01
32	Benzoic acid	40.000	35.583	11.0	52	-0.05
33	4-Chloroaniline	40.000	36.071	9.8	57	-0.02
34 C	Hexachlorobutadiene	40.000	35.970	10.1	59	-0.01
35	Caprolactam	40.000	40.550	-1.4	63	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.067	-5.2	74	-0.01
37	2-Methylnaphthalene	40.000	36.696	8.3	59	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.618	3.5	69	-0.01
40 P	Hexachlorocyclopentadiene	40.000	37.309	6.7	61	-0.01
41 S	2,4,6-Tribromophenol	80.000	69.877	12.7	56	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.891	0.3	65	-0.01
43	2,4,5-Trichlorophenol	40.000	40.092	-0.2	68	-0.01
44 S	2-Fluorobiphenyl	80.000	81.840	-2.3	69	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.177	-2.9	70	0.00
46	2-Chloronaphthalene	40.000	37.110	7.2	66	-0.01
47	2-Nitroaniline	40.000	40.894	-2.2	62	-0.01
48	Acenaphthylene	40.000	39.041	2.4	66	-0.01
49	Dimethylphthalate	40.000	36.446	8.9	67	-0.01
50	2,6-Dinitrotoluene	40.000	36.655	8.4	67	-0.01
51 C	Acenaphthene	40.000	37.352	6.6	62	-0.01
52	3-Nitroaniline	40.000	36.399	9.0	58	-0.01
53 P	2,4-Dinitrophenol	40.000	35.079	12.3	52	-0.01
54	Dibenzofuran	40.000	38.898	2.8	63	-0.01
55 P	4-Nitrophenol	40.000	39.396	1.5	57	-0.01
56	2,4-Dinitrotoluene	40.000	39.482	1.3	71	-0.01
57	Fluorene	40.000	43.336	-8.3	70	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.990	5.0	59	-0.01
59	Diethylphthalate	40.000	39.503	1.2	68	0.00
60	4-Chlorophenyl-phenylether	40.000	38.487	3.8	69	0.00
61	4-Nitroaniline	40.000	38.491	3.8	58	-0.01
62	Azobenzene	40.000	37.697	5.8	62	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	40.000	31.758	20.6	46	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.675	5.8	62	-0.01
66	4-Bromophenyl-phenylether	40.000	35.516	11.2	58	-0.01
67	Hexachlorobenzene	40.000	41.769	-4.4	76	0.00
68	Atrazine	40.000	42.222	-5.6	65	0.00
69 C	Pentachlorophenol	40.000	40.491	-1.2	60	0.00
70	Phenanthrene	40.000	37.902	5.2	71	0.00
71	Anthracene	40.000	40.672	-1.7	65	0.00
72	Carbazole	40.000	37.816	5.5	70	0.00
73	Di-n-butylphthalate	40.000	38.646	3.4	64	0.00
74 C	Fluoranthene	40.000	39.493	1.3	65	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	61	0.01
76	Benzidine	40.000	46.275	-15.7	70	0.01
77	Pyrene	40.000	43.468	-8.7	67	0.00
78 S	Terphenyl-d14	80.000	77.935	2.6	62	0.00
79	Butylbenzylphthalate	40.000	42.298	-5.7	62	0.01
80	Benzo(a)anthracene	40.000	40.622	-1.6	67	0.01
81	3,3'-Dichlorobenzidine	40.000	42.270	-5.7	60	0.01
82	Chrysene	40.000	39.754	0.6	65	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.399	-1.0	63	0.01
84 c	Di-n-octyl phthalate	40.000	37.844	5.4	58	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.222	-5.6	65	0.02
86 I	Perylene-d12	20.000	20.000	0.0	60	0.02
87	Benzo(b)fluoranthene	40.000	38.658	3.4	54	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.330	4.2	70	0.01
89 C	Benzo(a)pyrene	40.000	39.638	0.9	58	0.01
90	Dibenzo(a,h)anthracene	40.000	42.739	-6.8	63	0.05
91	Benzo(a,h,i)perylene	40.000	43.059	-7.6	63	0.05

(#) = Out of Range

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