

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
 Data File : BF090239.D
 Acq On : 27 Sep 2016 1:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 01:49:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 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	81	0.00
2	1,4-Dioxane	40.000	35.092	12.3	78	0.00
3	Pyridine	40.000	41.763	-4.4	88	0.00
4	n-Nitrosodimethylamine	40.000	40.401	-1.0	86	0.01
5 S	2-Fluorophenol	80.000	79.537	0.6	83	0.00
6	Aniline	40.000	39.560	1.1	83	0.00
7 S	Phenol-d6	80.000	81.577	-2.0	84	0.01
8	2-Chlorophenol	40.000	37.982	5.0	80	0.00
9	Benzaldehyde	40.000	44.558	-11.4	95	0.01
10 C	Phenol	40.000	43.148	-7.9	87	0.01
11	bis(2-Chloroethyl)ether	40.000	35.858	10.4	74	0.00
12	1,3-Dichlorobenzene	40.000	39.305	1.7	86	0.00
13 C	1,4-Dichlorobenzene	40.000	39.759	0.6	88	0.00
14	1,2-Dichlorobenzene	40.000	37.666	5.8	80	0.00
15	Benzyl Alcohol	40.000	36.690	8.3	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.875	2.8	83	0.00
17	2-Methylphenol	40.000	37.596	6.0	79	0.00
18	Hexachloroethane	40.000	34.557	13.6	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.588	-6.5	89	0.01
20	3+4-Methylphenols	40.000	39.954	0.1	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	39.932	0.2	81	0.01
23 S	Nitrobenzene-d5	80.000	82.131	-2.7	86	0.00
24	Nitrobenzene	40.000	34.609	13.5	68	0.00
25	Isophorone	40.000	37.999	5.0	80	0.00
26 C	2-Nitrophenol	40.000	39.690	0.8	81	0.00
27	2,4-Dimethylphenol	40.000	36.441	8.9	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.353	9.1	75	0.00
29 C	2,4-Dichlorophenol	40.000	41.414	-3.5	83	0.00
30	1,2,4-Trichlorobenzene	40.000	38.900	2.8	79	0.00
31	Naphthalene	40.000	39.877	0.3	81	0.00
32	Benzoic acid	40.000	38.260	4.4	72	0.00
33	4-Chloroaniline	40.000	36.570	8.6	73	0.00
34 C	Hexachlorobutadiene	40.000	40.250	-0.6	84	0.00
35	Caprolactam	40.000	37.954	5.1	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.635	-4.1	88	0.00
37	2-Methylnaphthalene	40.000	37.536	6.2	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	43.135	-7.8	83	0.00
40 P	Hexachlorocyclopentadiene	40.000	9.810	75.5#	17	0.00
41 S	2,4,6-Tribromophenol	80.000	74.639	6.7	68	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.293	-5.7	74	0.00
43	2,4,5-Trichlorophenol	40.000	43.456	-8.6	83	0.00
44 S	2-Fluorobiphenyl	80.000	95.877	-19.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.181	2.0	71	0.00
46	2-Chloronaphthalene	40.000	44.947	-12.4	91	0.00
47	2-Nitroaniline	40.000	46.592	-16.5	92	0.00
48	Acenaphthylene	40.000	38.265	4.3	76	0.00
49	Dimethylphthalate	40.000	43.230	-8.1	86	0.00
50	2,6-Dinitrotoluene	40.000	38.932	2.7	70	0.00
51 C	Acenaphthene	40.000	40.671	-1.7	77	0.01
52	3-Nitroaniline	40.000	46.321	-15.8	88	0.00
53 P	2,4-Dinitrophenol	40.000	11.562	71.1#	18	0.00
54	Dibenzofuran	40.000	39.676	0.8	79	0.00
55 P	4-Nitrophenol	40.000	34.930	12.7	62	0.00
56	2,4-Dinitrotoluene	40.000	36.661	8.3	65	0.00
57	Fluorene	40.000	40.752	-1.9	73	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.692	8.3	66	0.00
59	Diethylphthalate	40.000	39.948	0.1	74	0.00
60	4-Chlorophenyl-phenylether	40.000	38.171	4.6	76	0.00
61	4-Nitroaniline	40.000	41.983	-5.0	74	0.00
62	Azobenzene	40.000	40.143	-0.4	73	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.759	65.6#	24	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.534	-11.3	80	0.00
66	4-Bromophenyl-phenylether	40.000	40.864	-2.2	74	-0.01
67	Hexachlorobenzene	40.000	41.854	-4.6	80	0.00
68	Atrazine	40.000	39.253	1.9	75	0.00
69 C	Pentachlorophenol	40.000	36.852	7.9	61	0.00
70	Phenanthrene	40.000	39.907	0.2	66	0.00
71	Anthracene	40.000	39.954	0.1	72	-0.01
72	Carbazole	40.000	38.225	4.4	70	0.00
73	Di-n-butylphthalate	40.000	39.577	1.1	70	0.00
74 C	Fluoranthene	40.000	35.234	11.9	63	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	60	0.00
76	Benzidine	40.000	39.499	1.3	59	0.00
77	Pyrene	40.000	36.472	8.8	59	0.00
78 S	Terphenyl-d14	80.000	76.330	4.6	66	0.00
79	Butylbenzylphthalate	40.000	42.146	-5.4	66	0.00
80	Benzo(a)anthracene	40.000	40.813	-2.0	62	0.00
81	3,3'-Dichlorobenzidine	40.000	43.398	-8.5	68	0.00
82	Chrysene	40.000	41.111	-2.8	63	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.918	-7.3	64	0.00
84 c	Di-n-octyl phthalate	40.000	44.694	-11.7	64	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	48.194	-20.5	70	0.00
86 I	Perylene-d12	20.000	20.000	0.0	66	0.00
87	Benzo(b)fluoranthene	40.000	35.617	11.0	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.187	-5.5	77	0.01
89 C	Benzo(a)pyrene	40.000	38.458	3.9	66	0.00
90	Dibenzo(a,h)anthracene	40.000	41.462	-3.7	71	0.00
91	Benzo(a,h,i)perylene	40.000	39.654	0.9	69	0.00

(#) = Out of Range

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