

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092016\
 Data File : BF090216.D
 Acq On : 26 Sep 2016 12:24
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 15:56:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 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	75	0.00
2	1,4-Dioxane	40.000	37.221	6.9	76	0.00
3	Pyridine	40.000	39.210	2.0	76	0.00
4	n-Nitrosodimethylamine	40.000	37.098	7.3	73	0.00
5 S	2-Fluorophenol	80.000	74.629	6.7	71	0.00
6	Aniline	40.000	38.275	4.3	74	0.00
7 S	Phenol-d6	80.000	75.134	6.1	71	0.00
8	2-Chlorophenol	40.000	38.089	4.8	74	0.00
9	Benzaldehyde	40.000	42.253	-5.6	83	0.00
10 C	Phenol	40.000	34.382	14.0	64	0.00
11	bis(2-Chloroethyl)ether	40.000	36.397	9.0	69	0.00
12	1,3-Dichlorobenzene	40.000	37.216	7.0	75	0.00
13 C	1,4-Dichlorobenzene	40.000	37.897	5.3	77	0.00
14	1,2-Dichlorobenzene	40.000	39.837	0.4	77	0.00
15	Benzyl Alcohol	40.000	39.612	1.0	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.111	4.7	75	0.00
17	2-Methylphenol	40.000	36.952	7.6	71	0.00
18	Hexachloroethane	40.000	39.051	2.4	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.553	1.1	76	0.00
20	3+4-Methylphenols	40.000	40.352	-0.9	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	35.911	10.2	70	0.00
23 S	Nitrobenzene-d5	80.000	76.538	4.3	77	0.00
24	Nitrobenzene	40.000	36.929	7.7	70	0.00
25	Isophorone	40.000	37.717	5.7	76	0.00
26 C	2-Nitrophenol	40.000	41.217	-3.0	81	0.00
27	2,4-Dimethylphenol	40.000	37.536	6.2	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.992	10.0	71	0.00
29 C	2,4-Dichlorophenol	40.000	38.614	3.5	75	0.00
30	1,2,4-Trichlorobenzene	40.000	36.776	8.1	72	0.00
31	Naphthalene	40.000	41.820	-4.6	82	0.00
32	Benzoic acid	40.000	37.916	5.2	69	0.00
33	4-Chloroaniline	40.000	37.017	7.5	71	0.00
34 C	Hexachlorobutadiene	40.000	39.969	0.1	81	0.00
35	Caprolactam	40.000	39.727	0.7	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.756	-4.4	85	0.00
37	2-Methylnaphthalene	40.000	36.090	9.8	72	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.019	-5.0	82	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.077	-0.2	70	0.00
41 S	2,4,6-Tribromophenol	80.000	79.091	1.1	73	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.207	-0.5	72	0.00
43	2,4,5-Trichlorophenol	40.000	43.649	-9.1	84	0.00
44 S	2-Fluorobiphenyl	80.000	93.584	-17.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.979	0.1	73	0.00
46	2-Chloronaphthalene	40.000	43.072	-7.7	88	0.00
47	2-Nitroaniline	40.000	42.107	-5.3	84	0.00
48	Acenaphthylene	40.000	38.500	3.8	77	0.00
49	Dimethylphthalate	40.000	41.376	-3.4	84	0.00
50	2,6-Dinitrotoluene	40.000	38.257	4.4	69	0.00
51 C	Acenaphthene	40.000	38.259	4.4	73	0.00
52	3-Nitroaniline	40.000	41.357	-3.4	80	0.00
53 P	2,4-Dinitrophenol	40.000	37.712	5.7	74	0.00
54	Dibenzofuran	40.000	39.750	0.6	80	0.00
55 P	4-Nitrophenol	40.000	37.566	6.1	67	0.00
56	2,4-Dinitrotoluene	40.000	38.300	4.3	68	0.00
57	Fluorene	40.000	42.329	-5.8	77	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.781	3.0	70	0.00
59	Diethylphthalate	40.000	38.265	4.3	72	0.00
60	4-Chlorophenyl-phenylether	40.000	38.890	2.8	78	0.00
61	4-Nitroaniline	40.000	40.496	-1.2	72	0.00
62	Azobenzene	40.000	41.638	-4.1	77	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.324	1.7	79	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.869	2.8	81	0.00
66	4-Bromophenyl-phenylether	40.000	36.568	8.6	76	0.00
67	Hexachlorobenzene	40.000	40.514	-1.3	90	0.00
68	Atrazine	40.000	41.185	-3.0	91	0.00
69 C	Pentachlorophenol	40.000	39.257	1.9	76	0.00
70	Phenanthrene	40.000	38.920	2.7	74	0.00
71	Anthracene	40.000	40.434	-1.1	84	0.00
72	Carbazole	40.000	39.326	1.7	84	0.00
73	Di-n-butylphthalate	40.000	37.070	7.3	76	0.00
74 C	Fluoranthene	40.000	40.674	-1.7	85	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
76	Benzidine	40.000	33.681	15.8	71	0.00
77	Pyrene	40.000	34.189	14.5	78	0.00
78 S	Terphenyl-d14	80.000	75.191	6.0	91	0.00
79	Butylbenzylphthalate	40.000	41.500	-3.8	91	0.00
80	Benzo(a)anthracene	40.000	39.247	1.9	83	0.00
81	3,3'-Dichlorobenzidine	40.000	41.077	-2.7	90	0.00
82	Chrysene	40.000	37.055	7.4	79	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.237	4.4	80	0.00
84 c	Di-n-octyl phthalate	40.000	40.192	-0.5	80	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.983	0.0	81	0.00
86 I	Perylene-d12	20.000	20.000	0.0	78	0.00
87	Benzo(b)fluoranthene	40.000	36.805	8.0	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.825	0.4	86	0.00
89 C	Benzo(a)pyrene	40.000	38.675	3.3	79	0.00
90	Dibenzo(a,h)anthracene	40.000	40.205	-0.5	82	0.00
91	Benzo(a,h,i)perylene	40.000	39.489	1.3	82	0.00

(#) = Out of Range

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