

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
 Data File : BF091013.D
 Acq On : 4 Nov 2016 8:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 11:01:26 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 11:03:12 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	103	0.00
2	1,4-Dioxane	40.000	36.314	9.2	94	-0.01
3	Pyridine	40.000	45.624	-14.1	111	0.00
4	n-Nitrosodimethylamine	40.000	36.270	9.3	88	0.00
5 S	2-Fluorophenol	80.000	80.991	-1.2	98	0.00
6	Aniline	40.000	42.712	-6.8	99	0.00
7 S	Phenol-d6	80.000	81.284	-1.6	98	0.00
8	2-Chlorophenol	40.000	40.890	-2.2	102	0.00
9	Benzaldehyde	40.000	36.840	7.9	91	0.00
10 C	Phenol	40.000	38.262	4.3	98	0.00
11	bis(2-Chloroethyl)ether	40.000	38.854	2.9	98	0.00
12	1,3-Dichlorobenzene	40.000	42.216	-5.5	103	0.00
13 C	1,4-Dichlorobenzene	40.000	38.499	3.8	99	-0.01
14	1,2-Dichlorobenzene	40.000	40.214	-0.5	96	0.00
15	Benzyl Alcohol	40.000	35.475	11.3	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.063	19.8	83	0.00
17	2-Methylphenol	40.000	41.186	-3.0	98	0.00
18	Hexachloroethane	40.000	37.980	5.1	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.244	16.9	87	0.00
20	3+4-Methylphenols	40.000	40.122	-0.3	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	39.167	2.1	94	0.00
23 S	Nitrobenzene-d5	80.000	72.164	9.8	89	0.00
24	Nitrobenzene	40.000	38.996	2.5	87	0.00
25	Isophorone	40.000	39.412	1.5	97	0.00
26 C	2-Nitrophenol	40.000	42.511	-6.3	102	0.00
27	2,4-Dimethylphenol	40.000	42.729	-6.8	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.553	-3.9	91	0.00
29 C	2,4-Dichlorophenol	40.000	43.762	-9.4	102	0.00
30	1,2,4-Trichlorobenzene	40.000	43.717	-9.3	101	0.00
31	Naphthalene	40.000	41.228	-3.1	96	0.00
32	Benzoic acid	40.000	39.621	0.9	96	0.00
33	4-Chloroaniline	40.000	40.823	-2.1	97	0.00
34 C	Hexachlorobutadiene	40.000	43.900	-9.7	107	0.00
35	Caprolactam	40.000	43.027	-7.6	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.883	-9.7	100	0.00
37	2-Methylnaphthalene	40.000	41.840	-4.6	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.191	-15.5	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.409	1.5	104	0.00
41 S	2,4,6-Tribromophenol	80.000	79.907	0.1	108	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.317	-8.3	102	0.00
43	2,4,5-Trichlorophenol	40.000	43.340	-8.4	105	0.00
44 S	2-Fluorobiphenyl	80.000	79.998	0.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.613	-6.5	105	0.00
46	2-Chloronaphthalene	40.000	43.389	-8.5	105	0.00
47	2-Nitroaniline	40.000	44.895	-12.2	103	0.00
48	Acenaphthylene	40.000	41.355	-3.4	105	0.00
49	Dimethylphthalate	40.000	40.414	-1.0	104	0.00
50	2,6-Dinitrotoluene	40.000	37.755	5.6	102	0.00
51 C	Acenaphthene	40.000	39.477	1.3	106	0.00
52	3-Nitroaniline	40.000	41.436	-3.6	103	0.00
53 P	2,4-Dinitrophenol	40.000	37.964	5.1	104	0.00
54	Dibenzofuran	40.000	40.489	-1.2	106	0.00
55 P	4-Nitrophenol	40.000	40.148	-0.4	104	0.00
56	2,4-Dinitrotoluene	40.000	44.540	-11.3	101	0.00
57	Fluorene	40.000	41.816	-4.5	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.163	-15.4	104	0.00
59	Diethylphthalate	40.000	41.946	-4.9	104	0.00
60	4-Chlorophenyl-phenylether	40.000	42.267	-5.7	99	0.00
61	4-Nitroaniline	40.000	44.781	-12.0	107	0.00
62	Azobenzene	40.000	38.581	3.5	100	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.256	-3.1	104	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.185	2.0	103	0.00
66	4-Bromophenyl-phenylether	40.000	40.208	-0.5	109	0.00
67	Hexachlorobenzene	40.000	45.567	-13.9	109	0.00
68	Atrazine	40.000	45.659	-14.1	102	0.00
69 C	Pentachlorophenol	40.000	45.207	-13.0	109	0.00
70	Phenanthrene	40.000	43.682	-9.2	103	0.00
71	Anthracene	40.000	37.658	5.9	100	0.00
72	Carbazole	40.000	37.575	6.1	100	0.00
73	Di-n-butylphthalate	40.000	40.800	-2.0	96	0.00
74 C	Fluoranthene	40.000	37.664	5.8	100	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	45.148	-12.9	110	-0.01
77	Pyrene	40.000	35.248	11.9	102	0.00
78 S	Terphenyl-d14	80.000	78.861	1.4	100	0.00
79	Butylbenzylphthalate	40.000	36.399	9.0	96	0.00
80	Benzo(a)anthracene	40.000	38.643	3.4	103	0.00
81	3,3'-Dichlorobenzidine	40.000	39.393	1.5	105	-0.01
82	Chrysene	40.000	39.806	0.5	102	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.235	6.9	96	0.00
84 c	Di-n-octyl phthalate	40.000	41.095	-2.7	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.479	-1.2	112	0.00
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Benzo(b)fluoranthene	40.000	46.434	-16.1	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.384	4.0	105	0.00
89 C	Benzo(a)pyrene	40.000	42.445	-6.1	107	0.00
90	Dibenzo(a,h)anthracene	40.000	42.548	-6.4	111	0.00
91	Benzo(g,h,i)perylene	40.000	42.971	-7.4	112	0.00

(#) = Out of Range

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