

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
 Data File : BF090346.D
 Acq On : 4 Oct 2016 17:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 03:13:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 14:16:07 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	95	0.00
2	1,4-Dioxane	40.000	40.143	-0.4	93	0.00
3	Pyridine	40.000	41.732	-4.3	97	0.00
4	n-Nitrosodimethylamine	40.000	43.986	-10.0	101	0.00
5 S	2-Fluorophenol	80.000	76.441	4.4	83	0.00
6	Aniline	40.000	40.618	-1.5	93	0.00
7 S	Phenol-d6	80.000	75.313	5.9	84	0.00
8	2-Chlorophenol	40.000	39.060	2.3	94	0.00
9	Benzaldehyde	40.000	37.590	6.0	89	0.00
10 C	Phenol	40.000	35.450	11.4	75	0.00
11	bis(2-Chloroethyl)ether	40.000	38.276	4.3	81	0.00
12	1,3-Dichlorobenzene	40.000	38.828	2.9	94	0.00
13 C	1,4-Dichlorobenzene	40.000	36.347	9.1	82	0.00
14	1,2-Dichlorobenzene	40.000	40.542	-1.4	96	0.00
15	Benzyl Alcohol	40.000	37.445	6.4	91	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.275	-3.2	94	0.00
17	2-Methylphenol	40.000	38.719	3.2	86	0.00
18	Hexachloroethane	40.000	38.713	3.2	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.314	-8.3	106	0.00
20	3+4-Methylphenols	40.000	39.992	0.0	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	38.995	2.5	88	0.00
23 S	Nitrobenzene-d5	80.000	88.377	-10.5	90	0.00
24	Nitrobenzene	40.000	43.284	-8.2	101	0.00
25	Isophorone	40.000	41.647	-4.1	96	0.00
26 C	2-Nitrophenol	40.000	39.268	1.8	86	0.00
27	2,4-Dimethylphenol	40.000	38.235	4.4	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.108	-2.8	83	0.00
29 C	2,4-Dichlorophenol	40.000	36.656	8.4	77	0.00
30	1,2,4-Trichlorobenzene	40.000	36.788	8.0	80	0.00
31	Naphthalene	40.000	38.395	4.0	89	0.00
32	Benzoic acid	40.000	35.595	11.0	79	0.00
33	4-Chloroaniline	40.000	40.126	-0.3	81	0.00
34 C	Hexachlorobutadiene	40.000	35.459	11.4	78	0.00
35	Caprolactam	40.000	39.502	1.2	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.414	4.0	87	0.00
37	2-Methylnaphthalene	40.000	39.644	0.9	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.892	-4.7	87	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.597	-1.5	92	0.00
41 S	2,4,6-Tribromophenol	80.000	66.112	17.4	64	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.064	-10.2	90	0.00
43	2,4,5-Trichlorophenol	40.000	44.736	-11.8	87	0.00
44 S	2-Fluorobiphenyl	80.000	91.701	-14.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.044	-10.1	97	0.00
46	2-Chloronaphthalene	40.000	44.323	-10.8	89	0.00
47	2-Nitroaniline	40.000	44.382	-11.0	89	0.00
48	Acenaphthylene	40.000	41.219	-3.0	79	0.00
49	Dimethylphthalate	40.000	41.011	-2.5	86	0.00
50	2,6-Dinitrotoluene	40.000	43.790	-9.5	98	0.00
51 C	Acenaphthene	40.000	40.407	-1.0	82	0.00
52	3-Nitroaniline	40.000	38.996	2.5	78	0.00
53 P	2,4-Dinitrophenol	40.000	35.408	11.5	69	0.00
54	Dibenzofuran	40.000	39.432	1.4	80	0.00
55 P	4-Nitrophenol	40.000	44.710	-11.8	84	0.00
56	2,4-Dinitrotoluene	40.000	45.145	-12.9	98	0.00
57	Fluorene	40.000	40.504	-1.3	83	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.518	3.7	72	0.00
59	Diethylphthalate	40.000	39.911	0.2	80	0.00
60	4-Chlorophenyl-phenylether	40.000	43.276	-8.2	89	0.00
61	4-Nitroaniline	40.000	48.356	-20.9	91	0.00
62	Azobenzene	40.000	48.237	-20.6	107	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.814	8.0	77	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.713	-9.3	90	0.00
66	4-Bromophenyl-phenylether	40.000	39.853	0.4	88	0.00
67	Hexachlorobenzene	40.000	36.846	7.9	81	0.00
68	Atrazine	40.000	36.296	9.3	82	0.00
69 C	Pentachlorophenol	40.000	37.548	6.1	77	0.00
70	Phenanthrene	40.000	41.484	-3.7	88	0.00
71	Anthracene	40.000	38.452	3.9	79	0.00
72	Carbazole	40.000	39.045	2.4	86	0.00
73	Di-n-butylphthalate	40.000	41.164	-2.9	83	0.00
74 C	Fluoranthene	40.000	39.416	1.5	79	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
76	Benzidine	40.000	34.884	12.8	64	0.00
77	Pyrene	40.000	41.897	-4.7	77	0.00
78 S	Terphenyl-d14	80.000	89.841	-12.3	84	0.00
79	Butylbenzylphthalate	40.000	48.579	-21.4	90	0.00
80	Benzo(a)anthracene	40.000	41.723	-4.3	83	0.00
81	3,3'-Dichlorobenzidine	40.000	47.658	-19.1	91	0.00
82	Chrysene	40.000	44.954	-12.4	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	48.680	-21.7	92	0.00
84 c	Di-n-octyl phthalate	40.000	50.383	-26.0#	93	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.158	-5.4	87	0.00
86 I	Perylene-d12	20.000	20.000	0.0	86	0.00
87	Benzo(b)fluoranthene	40.000	47.783	-19.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.377	11.6	69	0.00
89 C	Benzo(a)pyrene	40.000	41.729	-4.3	86	0.00
90	Dibenzo(a,h)anthracene	40.000	41.868	-4.7	86	0.00
91	Benzo(g,h,i)perylene	40.000	42.468	-6.2	89	0.00

(#) = Out of Range

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