

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
 Data File : BF091136.D
 Acq On : 9 Nov 2016 20:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 23:18:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 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	113	0.00
2	1,4-Dioxane	40.000	37.965	5.1	108	-0.02
3	Pyridine	40.000	45.964	-14.9	122	-0.01
4	n-Nitrosodimethylamine	40.000	38.967	2.6	103	-0.01
5 S	2-Fluorophenol	80.000	90.161	-12.7	119	0.00
6	Aniline	40.000	39.825	0.4	101	-0.01
7 S	Phenol-d6	80.000	76.297	4.6	101	0.00
8	2-Chlorophenol	40.000	40.453	-1.1	110	-0.01
9	Benzaldehyde	40.000	38.019	5.0	103	0.00
10 C	Phenol	40.000	40.621	-1.6	113	0.00
11	bis(2-Chloroethyl)ether	40.000	38.903	2.7	107	-0.01
12	1,3-Dichlorobenzene	40.000	40.128	-0.3	107	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.232	1.9	110	-0.01
14	1,2-Dichlorobenzene	40.000	39.019	2.5	102	0.00
15	Benzyl Alcohol	40.000	40.260	-0.6	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	30.261	24.3	85	-0.01
17	2-Methylphenol	40.000	37.379	6.6	97	-0.01
18	Hexachloroethane	40.000	35.917	10.2	96	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.939	7.7	106	0.00
20	3+4-Methylphenols	40.000	40.374	-0.9	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	42.660	-6.6	109	0.00
23 S	Nitrobenzene-d5	80.000	70.808	11.5	94	-0.01
24	Nitrobenzene	40.000	42.363	-5.9	102	0.00
25	Isophorone	40.000	39.666	0.8	105	0.00
26 C	2-Nitrophenol	40.000	44.582	-11.5	114	-0.01
27	2,4-Dimethylphenol	40.000	41.437	-3.6	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.469	-8.7	101	0.00
29 C	2,4-Dichlorophenol	40.000	43.637	-9.1	109	-0.01
30	1,2,4-Trichlorobenzene	40.000	44.890	-12.2	111	0.00
31	Naphthalene	40.000	40.415	-1.0	100	-0.01
32	Benzoic acid	40.000	31.834	20.4	79	0.00
33	4-Chloroaniline	40.000	43.143	-7.9	110	0.00
34 C	Hexachlorobutadiene	40.000	48.590	-21.5#	127	-0.01
35	Caprolactam	40.000	45.708	-14.3	117	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.527	-3.8	102	0.00
37	2-Methylnaphthalene	40.000	42.405	-6.0	112	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.106	-7.8	110	0.00
40 P	Hexachlorocyclopentadiene	40.000	31.204	22.0	87	-0.01
41 S	2,4,6-Tribromophenol	80.000	93.075	-16.3	139	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.587	-9.0	114	0.00
43	2,4,5-Trichlorophenol	40.000	44.014	-10.0	119	0.00
44 S	2-Fluorobiphenyl	80.000	71.006	11.2	102	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.805	-4.5	115	0.00
46	2-Chloronaphthalene	40.000	41.661	-4.2	112	0.00
47	2-Nitroaniline	40.000	40.361	-0.9	103	0.00
48	Acenaphthylene	40.000	40.917	-2.3	116	0.00
49	Dimethylphthalate	40.000	40.241	-0.6	115	0.00
50	2,6-Dinitrotoluene	40.000	37.742	5.6	113	-0.01
51 C	Acenaphthene	40.000	42.243	-5.6	126	0.00
52	3-Nitroaniline	40.000	37.429	6.4	103	0.00
53 P	2,4-Dinitrophenol	40.000	38.832	2.9	119	0.00
54	Dibenzofuran	40.000	41.613	-4.0	121	0.00
55 P	4-Nitrophenol	40.000	30.879	22.8	84	0.00
56	2,4-Dinitrotoluene	40.000	43.312	-8.3	110	0.00
57	Fluorene	40.000	39.706	0.7	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.054	-10.1	110	0.00
59	Diethylphthalate	40.000	38.913	2.7	107	0.00
60	4-Chlorophenyl-phenylether	40.000	40.825	-2.1	106	-0.01
61	4-Nitroaniline	40.000	39.338	1.7	105	0.00
62	Azobenzene	40.000	32.697	18.3	94	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.661	-1.7	116	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.198	-0.5	120	0.00
66	4-Bromophenyl-phenylether	40.000	44.967	-12.4	138	0.00
67	Hexachlorobenzene	40.000	41.430	-3.6	112	-0.01
68	Atrazine	40.000	35.852	10.4	91	-0.01
69 C	Pentachlorophenol	40.000	36.008	10.0	99	0.00
70	Phenanthrene	40.000	36.334	9.2	97	-0.01
71	Anthracene	40.000	40.147	-0.4	121	0.00
72	Carbazole	40.000	40.142	-0.4	122	0.00
73	Di-n-butylphthalate	40.000	34.247	14.4	91	-0.01
74 C	Fluoranthene	40.000	39.914	0.2	120	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	98	-0.01
76	Benzidine	40.000	25.110	37.2#	57	0.00
77	Pyrene	40.000	40.726	-1.8	110	-0.01
78 S	Terphenyl-d14	80.000	96.042	-20.1	113	0.00
79	Butylbenzylphthalate	40.000	40.672	-1.7	100	-0.01
80	Benzo(a)anthracene	40.000	39.221	1.9	97	-0.01
81	3,3'-Dichlorobenzidine	40.000	36.449	8.9	90	0.00
82	Chrysene	40.000	38.215	4.5	91	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.048	-0.1	96	0.00
84 c	Di-n-octyl phthalate	40.000	38.276	4.3	89	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.494	-3.7	106	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	97	-0.01
87	Benzo(b)fluoranthene	40.000	35.517	11.2	78	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.909	-4.8	102	-0.01
89 C	Benzo(a)pyrene	40.000	39.451	1.4	88	-0.01
90	Dibenzo(a,h)anthracene	40.000	46.080	-15.2	106	-0.02
91	Benzo(a,h,i)perylene	40.000	46.563	-16.4	107	-0.01

(#) = Out of Range

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