

Data Path : Z:\HPCHEM1\BNA_F\Data\BF033016\
 Data File : BF085901.D
 Acq On : 30 Mar 2016 22:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 04:36:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 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	118	0.00
2	1,4-Dioxane	40.000	41.526	-3.8	124	0.00
3	Pyridine	40.000	45.653	-14.1	128	0.00
4	n-Nitrosodimethylamine	40.000	46.069	-15.2	130	0.00
5 S	2-Fluorophenol	80.000	82.305	-2.9	127	-0.01
6	Aniline	40.000	37.483	6.3	116	0.00
7 S	Phenol-d6	80.000	83.490	-4.4	130	0.00
8	2-Chlorophenol	40.000	41.330	-3.3	121	0.00
9	Benzaldehyde	40.000	37.579	6.1	116	0.00
10 C	Phenol	40.000	43.236	-8.1	133	0.00
11	bis(2-Chloroethyl)ether	40.000	38.730	3.2	119	0.00
12	1,3-Dichlorobenzene	40.000	40.502	-1.3	119	0.00
13 C	1,4-Dichlorobenzene	40.000	39.084	2.3	123	0.00
14	1,2-Dichlorobenzene	40.000	41.270	-3.2	122	0.00
15	Benzyl Alcohol	40.000	38.719	3.2	110	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.682	-1.7	122	-0.01
17	2-Methylphenol	40.000	38.010	5.0	110	0.00
18	Hexachloroethane	40.000	39.382	1.5	119	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.163	4.6	108	0.00
20	3+4-Methylphenols	40.000	38.863	2.8	119	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	40.613	-1.5	122	0.00
23 S	Nitrobenzene-d5	80.000	79.023	1.2	113	0.00
24	Nitrobenzene	40.000	41.227	-3.1	126	0.00
25	Isophorone	40.000	39.910	0.2	119	0.00
26 C	2-Nitrophenol	40.000	39.343	1.6	116	0.00
27	2,4-Dimethylphenol	40.000	41.109	-2.8	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.656	-4.1	116	0.00
29 C	2,4-Dichlorophenol	40.000	41.033	-2.6	121	0.00
30	1,2,4-Trichlorobenzene	40.000	41.222	-3.1	121	0.00
31	Naphthalene	40.000	38.056	4.9	116	0.00
32	Benzoic acid	40.000	39.107	2.2	100	0.00
33	4-Chloroaniline	40.000	38.222	4.4	111	0.00
34 C	Hexachlorobutadiene	40.000	40.951	-2.4	120	0.00
35	Caprolactam	40.000	38.698	3.3	119	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.596	-1.5	125	0.00
37	2-Methylnaphthalene	40.000	42.218	-5.5	117	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.866	-4.7	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	16.398	59.0#	27	0.00
41 S	2,4,6-Tribromophenol	80.000	69.172	13.5	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.156	-5.4	115	0.00
43	2,4,5-Trichlorophenol	40.000	38.424	3.9	103	-0.01
44 S	2-Fluorobiphenyl	80.000	85.605	-7.0	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.332	-5.8	113	0.00
46	2-Chloronaphthalene	40.000	43.472	-8.7	111	0.00
47	2-Nitroaniline	40.000	39.933	0.2	115	-0.01
48	Acenaphthylene	40.000	41.372	-3.4	108	0.00
49	Dimethylphthalate	40.000	38.455	3.9	110	0.00
50	2,6-Dinitrotoluene	40.000	43.081	-7.7	111	0.00
51 C	Acenaphthene	40.000	38.055	4.9	109	0.00
52	3-Nitroaniline	40.000	43.863	-9.7	126	0.00
53 P	2,4-Dinitrophenol	40.000	13.384	66.5#	23	0.00
54	Dibenzofuran	40.000	40.461	-1.2	109	0.00
55 P	4-Nitrophenol	40.000	34.445	13.9	88	-0.01
56	2,4-Dinitrotoluene	40.000	34.760	13.1	85	0.00
57	Fluorene	40.000	40.227	-0.6	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.327	9.2	100	0.00
59	Diethylphthalate	40.000	38.433	3.9	107	0.00
60	4-Chlorophenyl-phenylether	40.000	37.189	7.0	110	0.00
61	4-Nitroaniline	40.000	34.763	13.1	88	-0.01
62	Azobenzene	40.000	38.728	3.2	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	40.000	16.912	57.7#	35	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.915	-14.8	103	0.00
66	4-Bromophenyl-phenylether	40.000	46.569	-16.4	105	0.00
67	Hexachlorobenzene	40.000	44.441	-11.1	96	0.00
68	Atrazine	40.000	39.543	1.1	91	0.00
69 C	Pentachlorophenol	40.000	37.383	6.5	78	0.00
70	Phenanthrene	40.000	43.901	-9.8	93	0.00
71	Anthracene	40.000	38.292	4.3	91	-0.01
72	Carbazole	40.000	39.775	0.6	86	0.00
73	Di-n-butylphthalate	40.000	42.801	-7.0	100	0.00
74 C	Fluoranthene	40.000	34.840	12.9	82	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	83	-0.01
76	Benzidine	40.000	38.054	4.9	78	0.00
77	Pyrene	40.000	34.805	13.0	81	0.00
78 S	Terphenyl-d14	80.000	72.011	10.0	84	0.00
79	Butylbenzylphthalate	40.000	41.253	-3.1	88	0.00
80	Benzo(a)anthracene	40.000	43.138	-7.8	93	-0.01
81	3,3'-Dichlorobenzidine	40.000	47.972	-19.9	110	0.00
82	Chrysene	40.000	43.883	-9.7	97	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.113	-12.8	94	-0.01
84 c	Di-n-octyl phthalate	40.000	53.710	-34.3#	110	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	57.634	-44.1#	122	0.00
86 I	Perylene-d12	20.000	20.000	0.0	132	0.00
87	Benzo(b)fluoranthene	40.000	35.775	10.6	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.873	0.3	142	0.00
89 C	Benzo(a)pyrene	40.000	39.428	1.4	132	0.00
90	Dibenzo(a,h)anthracene	40.000	36.856	7.9	125	0.00
91	Benzo(g,h,i)perylene	40.000	32.860	17.9	111	0.00

(#) = Out of Range

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