

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF086024.D
 Acq On : 2 Apr 2016 21:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 03:37:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 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	41.375	-3.4	128	0.02
3	Pyridine	40.000	47.444	-18.6	127	0.01
4	n-Nitrosodimethylamine	40.000	41.518	-3.8	122	0.01
5 S	2-Fluorophenol	80.000	79.926	0.1	118	0.00
6	Aniline	40.000	40.613	-1.5	118	0.00
7 S	Phenol-d6	80.000	76.626	4.2	111	0.00
8	2-Chlorophenol	40.000	38.765	3.1	118	0.00
9	Benzaldehyde	40.000	41.628	-4.1	123	0.00
10 C	Phenol	40.000	36.019	10.0	100	0.00
11	bis(2-Chloroethyl)ether	40.000	38.471	3.8	127	0.00
12	1,3-Dichlorobenzene	40.000	40.311	-0.8	123	0.00
13 C	1,4-Dichlorobenzene	40.000	38.961	2.6	120	0.00
14	1,2-Dichlorobenzene	40.000	40.446	-1.1	118	0.00
15	Benzyl Alcohol	40.000	39.200	2.0	120	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.443	3.9	116	0.00
17	2-Methylphenol	40.000	41.189	-3.0	129	0.01
18	Hexachloroethane	40.000	38.789	3.0	119	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.875	10.3	116	0.00
20	3+4-Methylphenols	40.000	39.970	0.1	123	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	39.288	1.8	125	0.00
23 S	Nitrobenzene-d5	80.000	75.001	6.2	122	0.00
24	Nitrobenzene	40.000	41.874	-4.7	129	0.00
25	Isophorone	40.000	39.321	1.7	123	0.00
26 C	2-Nitrophenol	40.000	39.680	0.8	125	0.01
27	2,4-Dimethylphenol	40.000	35.574	11.1	120	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.370	9.1	122	0.00
29 C	2,4-Dichlorophenol	40.000	39.308	1.7	124	0.00
30	1,2,4-Trichlorobenzene	40.000	39.203	2.0	125	0.00
31	Naphthalene	40.000	37.608	6.0	120	0.00
32	Benzoic acid	40.000	40.513	-1.3	121	0.01
33	4-Chloroaniline	40.000	37.475	6.3	121	0.01
34 C	Hexachlorobutadiene	40.000	39.378	1.6	124	0.00
35	Caprolactam	40.000	40.762	-1.9	116	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.560	6.1	114	0.00
37	2-Methylnaphthalene	40.000	35.743	10.6	117	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.448	-1.1	124	0.00
40 P	Hexachlorocyclopentadiene	40.000	28.398	29.0#	77	0.00
41 S	2,4,6-Tribromophenol	80.000	73.044	8.7	109	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.676	-1.7	124	0.00
43	2,4,5-Trichlorophenol	40.000	40.279	-0.7	125	0.00
44 S	2-Fluorobiphenyl	80.000	76.610	4.2	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.196	2.0	122	0.00
46	2-Chloronaphthalene	40.000	40.777	-1.9	122	0.00
47	2-Nitroaniline	40.000	44.127	-10.3	130	0.00
48	Acenaphthylene	40.000	38.868	2.8	114	0.00
49	Dimethylphthalate	40.000	40.260	-0.6	133	0.00
50	2,6-Dinitrotoluene	40.000	38.162	4.6	108	0.00
51 C	Acenaphthene	40.000	37.528	6.2	112	0.00
52	3-Nitroaniline	40.000	38.000	5.0	107	0.00
53 P	2,4-Dinitrophenol	40.000	29.176	27.1#	79	0.00
54	Dibenzofuran	40.000	36.903	7.7	111	0.00
55 P	4-Nitrophenol	40.000	40.390	-1.0	125	0.00
56	2,4-Dinitrotoluene	40.000	40.786	-2.0	131	0.01
57	Fluorene	40.000	38.166	4.6	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.806	-2.0	126	0.00
59	Diethylphthalate	40.000	36.172	9.6	119	0.00
60	4-Chlorophenyl-phenylether	40.000	37.148	7.1	114	0.00
61	4-Nitroaniline	40.000	42.694	-6.7	130	0.01
62	Azobenzene	40.000	37.679	5.8	115	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	40.000	29.440	26.4#	90	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.290	4.3	113	0.00
66	4-Bromophenyl-phenylether	40.000	40.115	-0.3	118	0.00
67	Hexachlorobenzene	40.000	40.370	-0.9	119	0.00
68	Atrazine	40.000	35.999	10.0	116	0.00
69 C	Pentachlorophenol	40.000	36.608	8.5	105	0.00
70	Phenanthrene	40.000	37.280	6.8	111	0.00
71	Anthracene	40.000	34.905	12.7	116	0.00
72	Carbazole	40.000	33.376	16.6	107	0.00
73	Di-n-butylphthalate	40.000	37.959	5.1	112	0.00
74 C	Fluoranthene	40.000	33.739	15.7	110	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
76	Benzidine	40.000	32.716	18.2	69	0.00
77	Pyrene	40.000	46.194	-15.5	102	0.00
78 S	Terphenyl-d14	80.000	89.529	-11.9	102	0.00
79	Butylbenzylphthalate	40.000	51.720	-29.3#	110	0.00
80	Benzo(a)anthracene	40.000	39.031	2.4	86	0.00
81	3,3'-Dichlorobenzidine	40.000	39.680	0.8	79	-0.01
82	Chrysene	40.000	41.236	-3.1	85	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	49.223	-23.1	105	0.00
84 c	Di-n-octyl phthalate	40.000	49.795	-24.5#	99	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	46.209	-15.5	99	0.01
86 I	Perylene-d12	20.000	20.000	0.0	85	0.00
87	Benzo(b)fluoranthene	40.000	42.361	-5.9	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.750	20.6	81	0.00
89 C	Benzo(a)pyrene	40.000	38.575	3.6	86	0.00
90	Dibenzo(a,h)anthracene	40.000	45.362	-13.4	99	0.00
91	Benzo(a,h,i)perylene	40.000	45.587	-14.0	101	0.00

(#) = Out of Range

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