

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF084000.D
 Acq On : 22 Dec 2015 20:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 01:22:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 2015
 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	96	0.00
2	1,4-Dioxane	40.000	35.104	12.2	93	0.00
3	Pyridine	40.000	35.454	11.4	93	0.00
4	n-Nitrosodimethylamine	40.000	38.151	4.6	100	0.00
5 S	2-Fluorophenol	80.000	73.467	8.2	93	0.00
6	Aniline	40.000	37.557	6.1	102	0.00
7 S	Phenol-d6	80.000	79.920	0.1	100	0.00
8	2-Chlorophenol	40.000	38.567	3.6	98	0.00
9	Benzaldehyde	40.000	38.397	4.0	93	0.00
10 C	Phenol	40.000	40.658	-1.6	105	0.00
11	bis(2-Chloroethyl)ether	40.000	39.207	2.0	96	0.00
12	1,3-Dichlorobenzene	40.000	40.048	-0.1	102	0.00
13 C	1,4-Dichlorobenzene	40.000	39.505	1.2	96	0.01
14	1,2-Dichlorobenzene	40.000	40.105	-0.3	94	0.00
15	Benzyl Alcohol	40.000	42.110	-5.3	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.522	-6.3	98	0.00
17	2-Methylphenol	40.000	38.747	3.1	97	0.00
18	Hexachloroethane	40.000	40.781	-2.0	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.464	6.3	95	0.00
20	3+4-Methylphenols	40.000	40.038	-0.1	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.01
22	Acetophenone	40.000	42.061	-5.2	97	0.00
23 S	Nitrobenzene-d5	80.000	88.593	-10.7	112	0.01
24	Nitrobenzene	40.000	44.176	-10.4	106	0.00
25	Isophorone	40.000	40.977	-2.4	97	0.00
26 C	2-Nitrophenol	40.000	43.692	-9.2	92	0.00
27	2,4-Dimethylphenol	40.000	40.064	-0.2	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.886	-7.2	94	0.00
29 C	2,4-Dichlorophenol	40.000	42.617	-6.5	96	0.00
30	1,2,4-Trichlorobenzene	40.000	41.555	-3.9	94	0.00
31	Naphthalene	40.000	40.053	-0.1	101	0.00
32	Benzoic acid	40.000	39.123	2.2	91	0.00
33	4-Chloroaniline	40.000	44.038	-10.1	98	0.00
34 C	Hexachlorobutadiene	40.000	42.157	-5.4	104	0.00
35	Caprolactam	40.000	38.713	3.2	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.196	-15.5	100	0.00
37	2-Methylnaphthalene	40.000	38.759	3.1	82	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.516	-3.8	85	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.253	6.9	87	0.00
41 S	2,4,6-Tribromophenol	80.000	96.618	-20.8	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.036	-0.1	85	0.00
43	2,4,5-Trichlorophenol	40.000	38.922	2.7	80	0.00
44 S	2-Fluorobiphenyl	80.000	77.601	3.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.681	8.3	81	0.00
46	2-Chloronaphthalene	40.000	40.204	-0.5	83	0.00
47	2-Nitroaniline	40.000	40.072	-0.2	85	0.00
48	Acenaphthylene	40.000	41.835	-4.6	86	0.00
49	Dimethylphthalate	40.000	38.692	3.3	94	0.00
50	2,6-Dinitrotoluene	40.000	37.533	6.2	90	0.00
51 C	Acenaphthene	40.000	41.686	-4.2	88	0.00
52	3-Nitroaniline	40.000	40.585	-1.5	89	0.00
53 P	2,4-Dinitrophenol	40.000	39.409	1.5	89	0.00
54	Dibenzofuran	40.000	43.703	-9.3	90	0.00
55 P	4-Nitrophenol	40.000	41.046	-2.6	87	0.01
56	2,4-Dinitrotoluene	40.000	47.863	-19.7	92	0.00
57	Fluorene	40.000	44.948	-12.4	93	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	49.469	-23.7	103	0.00
59	Diethylphthalate	40.000	42.554	-6.4	96	0.00
60	4-Chlorophenyl-phenylether	40.000	42.229	-5.6	95	0.00
61	4-Nitroaniline	40.000	49.537	-23.8	100	0.00
62	Azobenzene	40.000	43.072	-7.7	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	40.000	49.788	-24.5	99	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.290	-13.2	97	0.00
66	4-Bromophenyl-phenylether	40.000	47.387	-18.5	97	0.00
67	Hexachlorobenzene	40.000	43.850	-9.6	101	0.00
68	Atrazine	40.000	45.942	-14.9	101	0.00
69 C	Pentachlorophenol	40.000	42.950	-7.4	112	0.00
70	Phenanthrene	40.000	42.160	-5.4	101	0.00
71	Anthracene	40.000	40.123	-0.3	102	0.00
72	Carbazole	40.000	40.844	-2.1	97	0.00
73	Di-n-butylphthalate	40.000	40.999	-2.5	96	0.00
74 C	Fluoranthene	40.000	49.581	-24.0#	112	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	44.387	-11.0	100	0.00
77	Pyrene	40.000	45.391	-13.5	103	0.00
78 S	Terphenyl-d14	80.000	84.372	-5.5	97	0.00
79	Butylbenzylphthalate	40.000	40.136	-0.3	94	0.01
80	Benzo(a)anthracene	40.000	41.892	-4.7	105	0.00
81	3,3'-Dichlorobenzidine	40.000	41.821	-4.6	100	0.00
82	Chrysene	40.000	44.097	-10.2	109	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.297	-5.7	99	0.00
84 c	Di-n-octyl phthalate	40.000	34.668	13.3	85	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.027	-0.1	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	90	0.00
87	Benzo(b)fluoranthene	40.000	40.788	-2.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.420	-6.1	97	0.00
89 C	Benzo(a)pyrene	40.000	41.049	-2.6	90	0.01
90	Dibenzo(a,h)anthracene	40.000	45.097	-12.7	93	0.00
91	Benzo(a,h,i)perylene	40.000	46.204	-15.5	106	0.00

(#) = Out of Range

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