

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080322.D
 Acq On : 3 Jul 2015 2:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 05:20:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 03 03:51:56 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	85	-0.03
2	1,4-Dioxane	40.000	144.633	-261.6#	376	-0.06
3	Pyridine	40.000	42.106	-5.3	85	-0.04
4	n-Nitrosodimethylamine	40.000	35.456	11.4	72	-0.04
5 S	2-Fluorophenol	80.000	76.833	4.0	85	-0.03
6	Aniline	40.000	39.049	2.4	86	-0.02
7 S	Phenol-d6	80.000	72.753	9.1	83	-0.03
8	2-Chlorophenol	40.000	40.144	-0.4	92	-0.03
9	Benzaldehyde	40.000	33.705	15.7	83	-0.03
10 C	Phenol	40.000	34.658	13.4	78	-0.02
11	bis(2-Chloroethyl)ether	40.000	34.235	14.4	72	-0.03
12	1,3-Dichlorobenzene	40.000	38.528	3.7	88	-0.03
13 C	1,4-Dichlorobenzene	40.000	35.932	10.2	79	-0.02
14	1,2-Dichlorobenzene	40.000	36.091	9.8	80	-0.03
15	Benzyl Alcohol	40.000	38.384	4.0	82	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	35.997	10.0	80	-0.02
17	2-Methylphenol	40.000	35.153	12.1	77	-0.02
18	Hexachloroethane	40.000	35.475	11.3	78	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.414	16.5	76	-0.02
20	3+4-Methylphenols	40.000	38.522	3.7	84	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.03
22	Acetophenone	40.000	37.787	5.5	85	-0.03
23 S	Nitrobenzene-d5	80.000	71.502	10.6	86	-0.02
24	Nitrobenzene	40.000	32.985	17.5	72	-0.03
25	Isophorone	40.000	34.074	14.8	78	-0.03
26 C	2-Nitrophenol	40.000	33.843	15.4	75	-0.02
27	2,4-Dimethylphenol	40.000	36.100	9.7	84	-0.02
28	bis(2-Chloroethoxy)methane	40.000	34.487	13.8	82	-0.03
29 C	2,4-Dichlorophenol	40.000	34.821	12.9	79	-0.02
30	1,2,4-Trichlorobenzene	40.000	33.678	15.8	79	-0.02
31	Naphthalene	40.000	37.641	5.9	91	-0.03
32	Benzoic acid	40.000	69.753	-74.4#	206	-0.02
33	4-Chloroaniline	40.000	35.535	11.2	83	-0.03
34 C	Hexachlorobutadiene	40.000	31.162	22.1#	74	-0.03
35	Caprolactam	40.000	39.297	1.8	94	-0.02
36 C	4-Chloro-3-methylphenol	40.000	33.154	17.1	75	-0.03
37	2-Methylnaphthalene	40.000	33.921	15.2	80	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	31.752	20.6	72	-0.03
40 P	Hexachlorocyclopentadiene	40.000	31.387	21.5	70	-0.03
41 S	2,4,6-Tribromophenol	80.000	82.086	-2.6	92	-0.03
42 C	2,4,6-Trichlorophenol	40.000	34.926	12.7	80	-0.02
43	2,4,5-Trichlorophenol	40.000	39.575	1.1	93	-0.03
44 S	2-Fluorobiphenyl	80.000	75.335	5.8	86	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.335	9.2	85	-0.03
46	2-Chloronaphthalene	40.000	36.314	9.2	83	-0.02
47	2-Nitroaniline	40.000	40.587	-1.5	94	-0.03
48	Acenaphthylene	40.000	35.054	12.4	79	-0.02
49	Dimethylphthalate	40.000	35.024	12.4	77	-0.03
50	2,6-Dinitrotoluene	40.000	40.029	-0.1	93	-0.03
51 C	Acenaphthene	40.000	37.619	6.0	87	-0.02
52	3-Nitroaniline	40.000	42.786	-7.0	97	-0.03
53 P	2,4-Dinitrophenol	40.000	47.512	-18.8	135	-0.02
54	Dibenzofuran	40.000	36.885	7.8	87	-0.02
55 P	4-Nitrophenol	40.000	40.864	-2.2	98	-0.02
56	2,4-Dinitrotoluene	40.000	38.983	2.5	84	-0.02
57	Fluorene	40.000	39.597	1.0	90	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	41.353	-3.4	94	-0.02
59	Diethylphthalate	40.000	38.329	4.2	93	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.682	5.8	87	-0.02
61	4-Nitroaniline	40.000	40.093	-0.2	96	-0.02
62	Azobenzene	40.000	35.527	11.2	80	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	46.635	-16.6	126	-0.02
65 c	n-Nitrosodiphenylamine	40.000	34.708	13.2	84	-0.02
66	4-Bromophenyl-phenylether	40.000	36.849	7.9	90	-0.03
67	Hexachlorobenzene	40.000	38.301	4.2	95	-0.03
68	Atrazine	40.000	36.088	9.8	85	-0.03
69 C	Pentachlorophenol	40.000	36.867	7.8	92	-0.02
70	Phenanthrene	40.000	35.503	11.2	85	-0.03
71	Anthracene	40.000	39.166	2.1	96	-0.02
72	Carbazole	40.000	37.692	5.8	94	-0.03
73	Di-n-butylphthalate	40.000	35.514	11.2	83	0.00
74 C	Fluoranthene	40.000	39.156	2.1	92	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.07
76	Benzidine	40.000	35.000	12.5	95	0.00
77	Pyrene	40.000	36.056	9.9	95	0.00
78 S	Terphenyl-d14	80.000	73.601	8.0	95	0.02
79	Butylbenzylphthalate	40.000	34.152	14.6	91	0.04
80	Benzo(a)anthracene	40.000	36.924	7.7	98	0.06
81	3,3'-Dichlorobenzidine	40.000	38.096	4.8	100	0.07
82	Chrysene	40.000	37.620	6.0	98	0.06
83	Bis(2-ethylhexyl)phthalate	40.000	33.466	16.3	87	0.07
84 c	Di-n-octyl phthalate	40.000	31.601	21.0#	83	0.12
85	Indeno(1,2,3-cd)pyrene	40.000	39.390	1.5	109	0.13
86 I	Perylene-d12	20.000	20.000	0.0	101	0.13
87	Benzo(b)fluoranthene	40.000	34.314	14.2	88	0.13

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.724	3.2	119	0.13
89 C	Benzo(a)pyrene	40.000	37.454	6.4	103	0.13
90	Dibenzo(a,h)anthracene	40.000	38.294	4.3	111	0.14
91	Benzo(g,h,i)perylene	40.000	37.580	6.1	106	0.13

(#) = Out of Range

SPCC's out = 0 CCC's out = 2