

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060715\
 Data File : BF079792.D
 Acq On : 7 Jun 2015 3:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 01:03:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:33:51 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	133	-0.01
2	1,4-Dioxane	40.000	42.476	-6.2	143	0.00
3	Pyridine	40.000	33.690	15.8	103	0.00
4	n-Nitrosodimethylamine	40.000	44.880	-12.2	162	0.00
5 S	2-Fluorophenol	80.000	69.986	12.5	117	0.00
6	Aniline	40.000	42.353	-5.9	141	0.00
7 S	Phenol-d6	80.000	68.882	13.9	115	0.00
8	2-Chlorophenol	40.000	42.904	-7.3	145	-0.01
9	Benzaldehyde	40.000	33.486	16.3	112	0.00
10 C	Phenol	40.000	34.804	13.0	115	0.00
11	bis(2-Chloroethyl)ether	40.000	43.094	-7.7	145	0.00
12	1,3-Dichlorobenzene	40.000	38.851	2.9	131	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.345	-0.9	135	0.00
14	1,2-Dichlorobenzene	40.000	36.625	8.4	124	0.00
15	Benzyl Alcohol	40.000	37.104	7.2	126	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.091	-2.7	141	0.00
17	2-Methylphenol	40.000	38.000	5.0	130	0.00
18	Hexachloroethane	40.000	40.659	-1.6	141	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.701	-6.8	148	0.00
20	3+4-Methylphenols	40.000	39.875	0.3	133	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	132	-0.01
22	Acetophenone	40.000	43.952	-9.9	145	0.00
23 S	Nitrobenzene-d5	80.000	87.606	-9.5	140	0.00
24	Nitrobenzene	40.000	42.217	-5.5	140	-0.01
25	Isophorone	40.000	41.777	-4.4	142	0.00
26 C	2-Nitrophenol	40.000	35.711	10.7	120	0.00
27	2,4-Dimethylphenol	40.000	42.603	-6.5	142	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.054	7.4	126	0.00
29 C	2,4-Dichlorophenol	40.000	41.621	-4.1	139	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.857	-7.1	143	0.00
31	Naphthalene	40.000	40.260	-0.6	138	-0.01
32	Benzoic acid	40.000	33.160	17.1	100	0.00
33	4-Chloroaniline	40.000	41.136	-2.8	135	0.00
34 C	Hexachlorobutadiene	40.000	36.154	9.6	122	0.00
35	Caprolactam	40.000	40.496	-1.2	131	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.747	0.6	131	0.00
37	2-Methylnaphthalene	40.000	43.541	-8.9	146	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	51.242	-28.1#	147	0.00
40 P	Hexachlorocyclopentadiene	40.000	52.037	-30.1#	147	0.00
41 S	2,4,6-Tribromophenol	80.000	67.881	15.1	91	-0.01
42 C	2,4,6-Trichlorophenol	40.000	47.986	-20.0	137	0.00
43	2,4,5-Trichlorophenol	40.000	46.555	-16.4	132	-0.01
44 S	2-Fluorobiphenyl	80.000	71.151	11.1	103	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.288	9.3	105	0.00
46	2-Chloronaphthalene	40.000	36.519	8.7	108	0.00
47	2-Nitroaniline	40.000	36.254	9.4	107	-0.01
48	Acenaphthylene	40.000	36.440	8.9	105	0.00
49	Dimethylphthalate	40.000	37.874	5.3	111	-0.01
50	2,6-Dinitrotoluene	40.000	42.029	-5.1	123	0.00
51 C	Acenaphthene	40.000	38.423	3.9	112	0.00
52	3-Nitroaniline	40.000	37.174	7.1	109	-0.01
53 P	2,4-Dinitrophenol	40.000	34.346	14.1	92	-0.01
54	Dibenzofuran	40.000	39.705	0.7	113	0.00
55 P	4-Nitrophenol	40.000	39.533	1.2	113	-0.01
56	2,4-Dinitrotoluene	40.000	43.064	-7.7	124	0.00
57	Fluorene	40.000	37.800	5.5	112	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.435	11.4	95	0.00
59	Diethylphthalate	40.000	38.868	2.8	117	0.00
60	4-Chlorophenyl-phenylether	40.000	35.902	10.2	103	0.00
61	4-Nitroaniline	40.000	39.999	0.0	115	-0.01
62	Azobenzene	40.000	36.582	8.5	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.675	5.8	108	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.453	8.9	103	-0.01
66	4-Bromophenyl-phenylether	40.000	39.176	2.1	107	0.00
67	Hexachlorobenzene	40.000	37.406	6.5	109	-0.01
68	Atrazine	40.000	37.859	5.4	109	0.00
69 C	Pentachlorophenol	40.000	36.587	8.5	93	0.00
70	Phenanthrene	40.000	39.831	0.4	113	0.00
71	Anthracene	40.000	38.337	4.2	108	0.00
72	Carbazole	40.000	37.066	7.3	107	0.00
73	Di-n-butylphthalate	40.000	36.207	9.5	105	0.00
74 C	Fluoranthene	40.000	37.775	5.6	106	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.08
76	Benzidine	40.000	42.436	-6.1	113	0.02
77	Pyrene	40.000	41.304	-3.3	106	0.03
78 S	Terphenyl-d14	80.000	79.664	0.4	103	0.03
79	Butylbenzylphthalate	40.000	38.603	3.5	99	0.05
80	Benzo(a)anthracene	40.000	39.953	0.1	104	0.08
81	3,3'-Dichlorobenzidine	40.000	37.688	5.8	96	0.07
82	Chrysene	40.000	38.308	4.2	101	0.08
83	Bis(2-ethylhexyl)phthalate	40.000	35.911	10.2	94	0.08
84 c	Di-n-octyl phthalate	40.000	39.690	0.8	105	0.11
85	Indeno(1,2,3-cd)pyrene	40.000	37.992	5.0	100	0.11
86 I	Perylene-d12	20.000	20.000	0.0	122	0.10
87	Benzo(b)fluoranthene	40.000	37.117	7.2	120	0.10

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88	Benzo(k)fluoranthene	40.000	41.438	-3.6	125	0.10
89 C	Benzo(a)pyrene	40.000	39.798	0.5	124	0.10
90	Dibenzo(a,h)anthracene	40.000	32.128	19.7	102	0.11
91	Benzo(g,h,i)perylene	40.000	31.571	21.1	101	0.11

(#) = Out of Range

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