

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078989.D
 Acq On : 7 May 2015 10:00
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 13:05:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 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	114	-0.02
2	1,4-Dioxane	40.000	36.858	7.9	106	-0.03
3	Pyridine	40.000	40.488	-1.2	123	-0.03
4	n-Nitrosodimethylamine	40.000	39.920	0.2	117	-0.05
5 S	2-Fluorophenol	80.000	78.368	2.0	115	-0.01
6	Aniline	40.000	39.616	1.0	115	-0.02
7 S	Phenol-d6	80.000	84.294	-5.4	129	-0.01
8	2-Chlorophenol	40.000	40.379	-0.9	125	-0.02
9	Benzaldehyde	40.000	37.240	6.9	110	-0.02
10 C	Phenol	40.000	40.045	-0.1	117	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.197	2.0	122	-0.02
12	1,3-Dichlorobenzene	40.000	39.836	0.4	122	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.782	5.5	114	-0.02
14	1,2-Dichlorobenzene	40.000	37.980	5.1	114	-0.02
15	Benzyl Alcohol	40.000	39.286	1.8	119	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.394	6.5	114	-0.01
17	2-Methylphenol	40.000	41.057	-2.6	124	-0.01
18	Hexachloroethane	40.000	34.418	14.0	100	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.768	8.1	105	-0.02
20	3+4-Methylphenols	40.000	41.341	-3.4	122	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	116	-0.02
22	Acetophenone	40.000	38.704	3.2	121	-0.02
23 S	Nitrobenzene-d5	80.000	79.351	0.8	121	-0.02
24	Nitrobenzene	40.000	41.157	-2.9	130	-0.02
25	Isophorone	40.000	37.795	5.5	114	-0.02
26 C	2-Nitrophenol	40.000	42.759	-6.9	124	-0.02
27	2,4-Dimethylphenol	40.000	37.871	5.3	112	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.825	7.9	109	-0.02
29 C	2,4-Dichlorophenol	40.000	40.497	-1.2	123	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.517	6.2	115	-0.02
31	Naphthalene	40.000	39.035	2.4	121	-0.02
32	Benzoic acid	40.000	44.542	-11.4	134	-0.03
33	4-Chloroaniline	40.000	40.553	-1.4	127	-0.02
34 C	Hexachlorobutadiene	40.000	36.611	8.5	114	-0.02
35	Caprolactam	40.000	40.942	-2.4	122	-0.03
36 C	4-Chloro-3-methylphenol	40.000	44.107	-10.3	125	-0.01
37	2-Methylnaphthalene	40.000	39.396	1.5	119	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	123	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	37.110	7.2	123	-0.02
40 P	Hexachlorocyclopentadiene	40.000	9.598	76.0#	31	-0.03
41 S	2,4,6-Tribromophenol	80.000	79.840	0.2	123	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.782	3.0	122	-0.01
43	2,4,5-Trichlorophenol	40.000	38.640	3.4	122	-0.02
44 S	2-Fluorobiphenyl	80.000	69.808	12.7	112	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.995	7.5	122	-0.02
46	2-Chloronaphthalene	40.000	36.991	7.5	124	-0.02
47	2-Nitroaniline	40.000	41.806	-4.5	130	-0.02
48	Acenaphthylene	40.000	38.107	4.7	125	-0.02
49	Dimethylphthalate	40.000	36.904	7.7	124	-0.02
50	2,6-Dinitrotoluene	40.000	38.293	4.3	122	-0.02
51 C	Acenaphthene	40.000	35.809	10.5	115	-0.02
52	3-Nitroaniline	40.000	44.253	-10.6	142	-0.02
53 P	2,4-Dinitrophenol	40.000	24.656	38.4#	60	-0.02
54	Dibenzofuran	40.000	35.899	10.3	116	-0.02
55 P	4-Nitrophenol	40.000	38.226	4.4	123	-0.01
56	2,4-Dinitrotoluene	40.000	37.816	5.5	115	-0.01
57	Fluorene	40.000	36.504	8.7	121	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.966	5.1	119	-0.01
59	Diethylphthalate	40.000	36.444	8.9	119	-0.02
60	4-Chlorophenyl-phenylether	40.000	34.964	12.6	113	-0.02
61	4-Nitroaniline	40.000	40.699	-1.7	126	-0.02
62	Azobenzene	40.000	35.496	11.3	113	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	126	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	26.947	32.6#	74	-0.01
65 c	n-Nitrosodiphenylamine	40.000	35.850	10.4	115	-0.02
66	4-Bromophenyl-phenylether	40.000	35.996	10.0	122	-0.02
67	Hexachlorobenzene	40.000	36.602	8.5	125	-0.02
68	Atrazine	40.000	34.901	12.7	118	-0.02
69 C	Pentachlorophenol	40.000	34.581	13.5	112	-0.01
70	Phenanthrene	40.000	35.551	11.1	117	-0.02
71	Anthracene	40.000	38.264	4.3	127	-0.02
72	Carbazole	40.000	39.537	1.2	130	-0.01
73	Di-n-butylphthalate	40.000	37.276	6.8	118	-0.02
74 C	Fluoranthene	40.000	39.391	1.5	129	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	122	-0.01
76	Benzidine	40.000	46.277	-15.7	138	-0.02
77	Pyrene	40.000	38.466	3.8	126	-0.02
78 S	Terphenyl-d14	80.000	70.200	12.2	115	-0.02
79	Butylbenzylphthalate	40.000	40.497	-1.2	122	-0.01
80	Benzo(a)anthracene	40.000	38.537	3.7	125	-0.01
81	3,3'-Dichlorobenzidine	40.000	43.480	-8.7	135	0.00
82	Chrysene	40.000	36.403	9.0	122	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	34.383	14.0	104	-0.01
84 c	Di-n-octyl phthalate	40.000	35.910	10.2	116	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.891	5.3	122	0.01
86 I	Perylene-d12	20.000	20.000	0.0	137	0.02
87	Benzo(b)fluoranthene	40.000	36.100	9.7	127	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.402	6.5	131	0.01
89 C	Benzo(a)pyrene	40.000	37.679	5.8	133	0.02
90	Dibenzo(a,h)anthracene	40.000	35.391	11.5	124	0.01
91	Benzo(a,h,i)perylene	40.000	34.481	13.8	123	0.01

(#) = Out of Range

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