

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061515\
 Data File : BF079981.D
 Acq On : 15 Jun 2015 14:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 01:03:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 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	132	0.00
2	1,4-Dioxane	40.000	42.473	-6.2	137	0.00
3	Pyridine	40.000	40.250	-0.6	142	0.00
4	n-Nitrosodimethylamine	40.000	37.825	5.4	136	0.00
5 S	2-Fluorophenol	80.000	83.877	-4.8	135	0.00
6	Aniline	40.000	42.146	-5.4	132	0.00
7 S	Phenol-d6	80.000	82.416	-3.0	127	0.00
8	2-Chlorophenol	40.000	40.503	-1.3	127	0.00
9	Benzaldehyde	40.000	36.717	8.2	129	0.00
10 C	Phenol	40.000	37.688	5.8	115	0.00
11	bis(2-Chloroethyl)ether	40.000	36.707	8.2	112	0.00
12	1,3-Dichlorobenzene	40.000	39.759	0.6	126	0.00
13 C	1,4-Dichlorobenzene	40.000	41.515	-3.8	133	0.00
14	1,2-Dichlorobenzene	40.000	40.150	-0.4	129	0.00
15	Benzyl Alcohol	40.000	42.557	-6.4	133	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.917	0.2	125	0.00
17	2-Methylphenol	40.000	37.693	5.8	118	0.00
18	Hexachloroethane	40.000	41.935	-4.8	133	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.779	8.1	114	0.00
20	3+4-Methylphenols	40.000	39.873	0.3	123	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	41.537	-3.8	122	0.00
23 S	Nitrobenzene-d5	80.000	97.753	-22.2	146	0.00
24	Nitrobenzene	40.000	44.109	-10.3	131	0.00
25	Isophorone	40.000	38.275	4.3	112	0.00
26 C	2-Nitrophenol	40.000	52.772	-31.9#	175	0.00
27	2,4-Dimethylphenol	40.000	38.610	3.5	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.874	-4.7	124	0.00
29 C	2,4-Dichlorophenol	40.000	42.299	-5.7	129	0.00
30	1,2,4-Trichlorobenzene	40.000	42.369	-5.9	129	0.00
31	Naphthalene	40.000	40.440	-1.1	122	0.00
32	Benzoic acid	40.000	52.749	-31.9#	177	0.00
33	4-Chloroaniline	40.000	53.053	-32.6#	156	0.00
34 C	Hexachlorobutadiene	40.000	40.227	-0.6	126	0.00
35	Caprolactam	40.000	45.339	-13.3	120	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.023	2.4	112	0.00
37	2-Methylnaphthalene	40.000	40.771	-1.9	123	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.806	3.0	118	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.254	-13.1	139	0.00
41 S	2,4,6-Tribromophenol	80.000	78.988	1.3	115	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.241	-5.6	122	0.00
43	2,4,5-Trichlorophenol	40.000	41.629	-4.1	120	0.00
44 S	2-Fluorobiphenyl	80.000	73.603	8.0	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.569	6.1	115	0.00
46	2-Chloronaphthalene	40.000	39.496	1.3	121	0.00
47	2-Nitroaniline	40.000	44.389	-11.0	142	0.00
48	Acenaphthylene	40.000	39.684	0.8	119	0.00
49	Dimethylphthalate	40.000	35.579	11.1	108	0.00
50	2,6-Dinitrotoluene	40.000	44.046	-10.1	133	0.00
51 C	Acenaphthene	40.000	39.268	1.8	119	0.00
52	3-Nitroaniline	40.000	40.191	-0.5	122	0.00
53 P	2,4-Dinitrophenol	40.000	56.473	-41.2#	202	0.00
54	Dibenzofuran	40.000	38.715	3.2	116	0.00
55 P	4-Nitrophenol	40.000	43.238	-8.1	133	0.00
56	2,4-Dinitrotoluene	40.000	42.709	-6.8	132	0.00
57	Fluorene	40.000	36.489	8.8	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.566	-11.4	123	0.00
59	Diethylphthalate	40.000	38.136	4.7	111	0.00
60	4-Chlorophenyl-phenylether	40.000	38.104	4.7	115	0.00
61	4-Nitroaniline	40.000	41.109	-2.8	120	0.00
62	Azobenzene	40.000	39.539	1.2	116	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	40.000	61.033	-52.6#	205	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.021	-5.1	115	0.00
66	4-Bromophenyl-phenylether	40.000	37.415	6.5	101	0.00
67	Hexachlorobenzene	40.000	38.128	4.7	102	0.00
68	Atrazine	40.000	39.240	1.9	100	0.00
69 C	Pentachlorophenol	40.000	45.290	-13.2	135	0.00
70	Phenanthrene	40.000	38.887	2.8	105	0.00
71	Anthracene	40.000	41.487	-3.7	113	0.00
72	Carbazole	40.000	40.393	-1.0	106	0.00
73	Di-n-butylphthalate	40.000	41.645	-4.1	110	0.00
74 C	Fluoranthene	40.000	39.852	0.4	106	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76	Benzidine	40.000	39.016	2.5	104	0.00
77	Pyrene	40.000	40.653	-1.6	110	0.00
78 S	Terphenyl-d14	80.000	79.536	0.6	106	0.00
79	Butylbenzylphthalate	40.000	47.093	-17.7	115	0.00
80	Benzo(a)anthracene	40.000	38.799	3.0	106	0.00
81	3,3'-Dichlorobenzidine	40.000	42.834	-7.1	108	0.00
82	Chrysene	40.000	40.054	-0.1	103	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.700	-11.8	110	0.00
84 c	Di-n-octyl phthalate	40.000	47.360	-18.4	113	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.194	-5.5	113	0.00
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Benzo(b)fluoranthene	40.000	45.262	-13.2	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.356	14.1	89	0.00
89 C	Benzo(a)pyrene	40.000	40.110	-0.3	109	0.00
90	Dibenzo(a,h)anthracene	40.000	40.400	-1.0	114	0.00
91	Benzo(g,h,i)perylene	40.000	39.687	0.8	112	0.00

(#) = Out of Range

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