

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080146.D
 Acq On : 24 Jun 2015 23:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 01:39:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 00:52:28 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	125	-0.01
2	1,4-Dioxane	40.000	37.157	7.1	116	0.00
3	Pyridine	40.000	42.830	-7.1	134	-0.01
4	n-Nitrosodimethylamine	40.000	38.809	3.0	114	-0.01
5 S	2-Fluorophenol	80.000	78.213	2.2	119	-0.01
6	Aniline	40.000	41.224	-3.1	123	0.00
7 S	Phenol-d6	80.000	78.710	1.6	115	-0.01
8	2-Chlorophenol	40.000	38.856	2.9	116	-0.01
9	Benzaldehyde	40.000	35.667	10.8	107	-0.01
10 C	Phenol	40.000	39.827	0.4	119	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.324	1.7	119	-0.01
12	1,3-Dichlorobenzene	40.000	39.796	0.5	120	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.684	0.8	121	-0.01
14	1,2-Dichlorobenzene	40.000	41.339	-3.3	125	-0.01
15	Benzyl Alcohol	40.000	40.795	-2.0	122	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.745	-1.9	129	-0.01
17	2-Methylphenol	40.000	40.574	-1.4	119	-0.01
18	Hexachloroethane	40.000	38.005	5.0	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.739	5.7	122	-0.01
20	3+4-Methylphenols	40.000	40.233	-0.6	121	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	128	-0.01
22	Acetophenone	40.000	40.613	-1.5	122	-0.01
23 S	Nitrobenzene-d5	80.000	80.866	-1.1	125	0.00
24	Nitrobenzene	40.000	39.626	0.9	123	-0.01
25	Isophorone	40.000	40.484	-1.2	125	-0.01
26 C	2-Nitrophenol	40.000	42.656	-6.6	133	-0.01
27	2,4-Dimethylphenol	40.000	38.035	4.9	124	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.006	-2.5	127	0.00
29 C	2,4-Dichlorophenol	40.000	41.618	-4.0	127	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.343	-0.9	127	-0.01
31	Naphthalene	40.000	39.205	2.0	121	0.00
32	Benzoic acid	40.000	28.129	29.7#	87	-0.01
33	4-Chloroaniline	40.000	38.883	2.8	127	-0.01
34 C	Hexachlorobutadiene	40.000	41.800	-4.5	138	-0.01
35	Caprolactam	40.000	41.876	-4.7	124	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.034	-2.6	124	-0.01
37	2-Methylnaphthalene	40.000	39.633	0.9	122	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	138	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.790	5.5	126	-0.01
40 P	Hexachlorocyclopentadiene	40.000	33.091	17.3	109	-0.01
41 S	2,4,6-Tribromophenol	80.000	76.317	4.6	127	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.903	5.2	124	0.00
43	2,4,5-Trichlorophenol	40.000	39.399	1.5	128	-0.01
44 S	2-Fluorobiphenyl	80.000	70.368	12.0	118	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.789	5.5	128	-0.01
46	2-Chloronaphthalene	40.000	38.514	3.7	127	0.00
47	2-Nitroaniline	40.000	41.254	-3.1	129	-0.01
48	Acenaphthylene	40.000	38.762	3.1	124	0.00
49	Dimethylphthalate	40.000	37.062	7.3	127	-0.01
50	2,6-Dinitrotoluene	40.000	43.767	-9.4	136	-0.01
51 C	Acenaphthene	40.000	38.186	4.5	126	-0.01
52	3-Nitroaniline	40.000	42.789	-7.0	136	-0.01
53 P	2,4-Dinitrophenol	40.000	38.756	3.1	132	-0.01
54	Dibenzofuran	40.000	38.021	4.9	126	-0.01
55 P	4-Nitrophenol	40.000	37.932	5.2	130	-0.01
56	2,4-Dinitrotoluene	40.000	44.489	-11.2	147	0.00
57	Fluorene	40.000	37.405	6.5	126	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.075	-0.2	128	-0.01
59	Diethylphthalate	40.000	38.983	2.5	124	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.848	5.4	129	-0.01
61	4-Nitroaniline	40.000	40.765	-1.9	130	0.00
62	Azobenzene	40.000	42.219	-5.5	135	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	141	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	43.476	-8.7	145	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.958	0.1	132	0.00
66	4-Bromophenyl-phenylether	40.000	39.602	1.0	133	-0.01
67	Hexachlorobenzene	40.000	38.653	3.4	129	-0.02
68	Atrazine	40.000	38.408	4.0	124	-0.02
69 C	Pentachlorophenol	40.000	36.343	9.1	128	-0.01
70	Phenanthrene	40.000	35.080	12.3	121	-0.03
71	Anthracene	40.000	40.013	-0.0	139	-0.03
72	Carbazole	40.000	38.289	4.3	129	-0.03
73	Di-n-butylphthalate	40.000	38.496	3.8	137	-0.06
74 C	Fluoranthene	40.000	36.691	8.3	129	-0.11
75 I	Chrysene-d12	20.000	20.000	0.0	123	-0.24
76	Benzidine	40.000	41.872	-4.7	124	-0.11
77	Pyrene	40.000	40.765	-1.9	123	-0.13
78 S	Terphenyl-d14	80.000	83.140	-3.9	128	-0.14
79	Butylbenzylphthalate	40.000	45.382	-13.5	132	-0.19
80	Benzo(a)anthracene	40.000	39.187	2.0	120	-0.24
81	3,3'-Dichlorobenzidine	40.000	38.834	2.9	117	-0.24
82	Chrysene	40.000	39.174	2.1	119	-0.24
83	Bis(2-ethylhexyl)phthalate	40.000	43.040	-7.6	127	-0.25
84 c	Di-n-octyl phthalate	40.000	43.694	-9.2	130	-0.33
85	Indeno(1,2,3-cd)pyrene	40.000	36.389	9.0	111	-0.37
86 I	Perylene-d12	20.000	20.000	0.0	122	-0.34
87	Benzo(b)fluoranthene	40.000	39.268	1.8	115	-0.33

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88	Benzo(k)fluoranthene	40.000	39.614	1.0	120	-0.33
89 C	Benzo(a)pyrene	40.000	39.216	2.0	118	-0.34
90	Dibenzo(a,h)anthracene	40.000	37.100	7.2	111	-0.38
91	Benzo(g,h,i)perylene	40.000	37.547	6.1	112	-0.38

(#) = Out of Range

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