

Data Path : Z:\HPCHEM1\BNA F\Data\BF050216\
 Data File : BF086614.D
 Acq On : 2 May 2016 13:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 03 01:13:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 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	117	-0.05
2	1,4-Dioxane	40.000	38.627	3.4	119	-0.06
3	Pyridine	40.000	37.868	5.3	116	-0.07
4	n-Nitrosodimethylamine	40.000	46.949	-17.4	128	-0.07
5 S	2-Fluorophenol	80.000	80.153	-0.2	121	-0.04
6	Aniline	40.000	38.776	3.1	107	-0.03
7 S	Phenol-d6	80.000	81.936	-2.4	125	-0.03
8	2-Chlorophenol	40.000	39.961	0.1	119	-0.05
9	Benzaldehyde	40.000	29.709	25.7#	92	-0.05
10 C	Phenol	40.000	43.167	-7.9	140	-0.03
11	bis(2-Chloroethyl)ether	40.000	39.243	1.9	121	-0.05
12	1,3-Dichlorobenzene	40.000	38.214	4.5	118	-0.06
13 C	1,4-Dichlorobenzene	40.000	37.532	6.2	119	-0.05
14	1,2-Dichlorobenzene	40.000	39.284	1.8	114	-0.05
15	Benzyl Alcohol	40.000	40.427	-1.1	110	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	39.051	2.4	117	-0.05
17	2-Methylphenol	40.000	38.388	4.0	112	-0.05
18	Hexachloroethane	40.000	39.612	1.0	121	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	36.688	8.3	117	-0.05
20	3+4-Methylphenols	40.000	42.304	-5.8	123	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	115	-0.06
22	Acetophenone	40.000	42.077	-5.2	121	-0.05
23 S	Nitrobenzene-d5	80.000	88.040	-10.1	125	-0.05
24	Nitrobenzene	40.000	40.385	-1.0	120	-0.05
25	Isophorone	40.000	41.562	-3.9	121	-0.05
26 C	2-Nitrophenol	40.000	44.712	-11.8	121	-0.05
27	2,4-Dimethylphenol	40.000	40.992	-2.5	113	-0.05
28	bis(2-Chloroethoxy)methane	40.000	39.602	1.0	116	-0.05
29 C	2,4-Dichlorophenol	40.000	42.264	-5.7	120	-0.05
30	1,2,4-Trichlorobenzene	40.000	40.356	-0.9	118	-0.05
31	Naphthalene	40.000	36.849	7.9	117	-0.05
32	Benzoic acid	40.000	39.223	1.9	109	-0.04
33	4-Chloroaniline	40.000	42.188	-5.5	116	-0.05
34 C	Hexachlorobutadiene	40.000	42.215	-5.5	122	-0.05
35	Caprolactam	40.000	44.479	-11.2	121	-0.05
36 C	4-Chloro-3-methylphenol	40.000	44.484	-11.2	129	-0.03
37	2-Methylnaphthalene	40.000	42.385	-6.0	118	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	36.939	7.7	117	-0.05
40 P	Hexachlorocyclopentadiene	40.000	40.332	-0.8	121	-0.05
41 S	2,4,6-Tribromophenol	80.000	85.411	-6.8	120	-0.05
42 C	2,4,6-Trichlorophenol	40.000	39.740	0.6	117	-0.05
43	2,4,5-Trichlorophenol	40.000	41.612	-4.0	120	-0.05
44 S	2-Fluorobiphenyl	80.000	87.974	-10.0	130	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.455	3.9	117	-0.05
46	2-Chloronaphthalene	40.000	38.875	2.8	117	-0.05
47	2-Nitroaniline	40.000	43.456	-8.6	122	-0.05
48	Acenaphthylene	40.000	38.874	2.8	117	-0.05
49	Dimethylphthalate	40.000	38.569	3.6	124	-0.05
50	2,6-Dinitrotoluene	40.000	45.079	-12.7	125	-0.05
51 C	Acenaphthene	40.000	41.666	-4.2	125	-0.05
52	3-Nitroaniline	40.000	41.281	-3.2	123	-0.05
53 P	2,4-Dinitrophenol	40.000	39.712	0.7	119	-0.03
54	Dibenzofuran	40.000	39.010	2.5	116	-0.05
55 P	4-Nitrophenol	40.000	40.554	-1.4	116	-0.03
56	2,4-Dinitrotoluene	40.000	44.566	-11.4	120	-0.05
57	Fluorene	40.000	36.217	9.5	114	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	40.128	-0.3	116	-0.05
59	Diethylphthalate	40.000	37.970	5.1	125	-0.05
60	4-Chlorophenyl-phenylether	40.000	38.450	3.9	130	-0.05
61	4-Nitroaniline	40.000	40.086	-0.2	114	-0.05
62	Azobenzene	40.000	41.815	-4.5	128	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	125	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	42.217	-5.5	127	-0.05
65 c	n-Nitrosodiphenylamine	40.000	40.292	-0.7	121	-0.05
66	4-Bromophenyl-phenylether	40.000	41.622	-4.1	121	-0.05
67	Hexachlorobenzene	40.000	36.601	8.5	116	-0.05
68	Atrazine	40.000	40.606	-1.5	125	-0.05
69 C	Pentachlorophenol	40.000	40.293	-0.7	117	-0.05
70	Phenanthrene	40.000	35.904	10.2	111	-0.06
71	Anthracene	40.000	41.728	-4.3	134	-0.05
72	Carbazole	40.000	39.316	1.7	119	-0.06
73	Di-n-butylphthalate	40.000	43.534	-8.8	128	-0.05
74 C	Fluoranthene	40.000	42.181	-5.5	133	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	119	-0.06
76	Benzidine	40.000	30.920	22.7	88	-0.05
77	Pyrene	40.000	41.198	-3.0	121	-0.06
78 S	Terphenyl-d14	80.000	87.775	-9.7	138	-0.05
79	Butylbenzylphthalate	40.000	42.726	-6.8	127	-0.05
80	Benzo(a)anthracene	40.000	41.005	-2.5	130	-0.06
81	3,3'-Dichlorobenzidine	40.000	41.888	-4.7	127	-0.05
82	Chrysene	40.000	42.130	-5.3	130	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	40.363	-0.9	120	-0.06
84 c	Di-n-octyl phthalate	40.000	44.594	-11.5	130	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	39.904	0.2	115	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	124	-0.07
87	Benzo(b)fluoranthene	40.000	46.391	-16.0	142	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.449	16.4	113	-0.06
89 C	Benzo(a)pyrene	40.000	39.768	0.6	127	-0.06
90	Dibenzo(a,h)anthracene	40.000	39.029	2.4	114	-0.10
91	Benzo(a,h,i)perylene	40.000	38.544	3.6	113	-0.10

(#) = Out of Range

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