

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
 Data File : BF086928.D
 Acq On : 12 May 2016 14:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 16:27:26 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 12 15:26:18 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	105	-0.07
2	1,4-Dioxane	40.000	40.834	-2.1	106	-0.11
3	Pyridine	40.000	46.707	-16.8	121	-0.16
4	n-Nitrosodimethylamine	40.000	43.832	-9.6	109	-0.15
5 S	2-Fluorophenol	80.000	77.503	3.1	100	-0.08
6	Aniline	40.000	39.690	0.8	104	-0.07
7 S	Phenol-d6	80.000	74.159	7.3	97	-0.07
8	2-Chlorophenol	40.000	39.757	0.6	104	-0.07
9	Benzaldehyde	40.000	37.393	6.5	101	-0.07
10 C	Phenol	40.000	36.100	9.7	92	-0.07
11	bis(2-Chloroethyl)ether	40.000	42.433	-6.1	104	-0.07
12	1,3-Dichlorobenzene	40.000	36.804	8.0	97	-0.08
13 C	1,4-Dichlorobenzene	40.000	36.896	7.8	102	-0.07
14	1,2-Dichlorobenzene	40.000	40.101	-0.3	101	-0.07
15	Benzyl Alcohol	40.000	39.378	1.6	101	-0.07
16	2,2'-oxybis(1-Chloropropane)	40.000	37.921	5.2	105	-0.07
17	2-Methylphenol	40.000	37.496	6.3	95	-0.07
18	Hexachloroethane	40.000	38.820	2.9	103	-0.08
19 P	n-Nitroso-di-n-propylamine	40.000	39.327	1.7	95	-0.07
20	3+4-Methylphenols	40.000	39.495	1.3	99	-0.07
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.07
22	Acetophenone	40.000	40.812	-2.0	105	-0.07
23 S	Nitrobenzene-d5	80.000	83.986	-5.0	107	-0.05
24	Nitrobenzene	40.000	39.474	1.3	100	-0.07
25	Isophorone	40.000	38.039	4.9	102	-0.07
26 C	2-Nitrophenol	40.000	43.575	-8.9	105	-0.07
27	2,4-Dimethylphenol	40.000	41.914	-4.8	116	-0.05
28	bis(2-Chloroethoxy)methane	40.000	39.047	2.4	96	-0.07
29 C	2,4-Dichlorophenol	40.000	41.442	-3.6	106	-0.07
30	1,2,4-Trichlorobenzene	40.000	40.947	-2.4	105	-0.07
31	Naphthalene	40.000	39.545	1.1	102	-0.07
32	Benzoic acid	40.000	37.368	6.6	96	-0.05
33	4-Chloroaniline	40.000	38.990	2.5	98	-0.07
34 C	Hexachlorobutadiene	40.000	39.425	1.4	100	-0.07
35	Caprolactam	40.000	41.296	-3.2	111	-0.05
36 C	4-Chloro-3-methylphenol	40.000	38.840	2.9	99	-0.07
37	2-Methylnaphthalene	40.000	41.894	-4.7	104	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	40.776	-1.9	104	-0.07
40 P	Hexachlorocyclopentadiene	40.000	35.775	10.6	87	-0.07
41 S	2,4,6-Tribromophenol	80.000	88.116	-10.1	113	-0.07
42 C	2,4,6-Trichlorophenol	40.000	38.865	2.8	100	-0.07
43	2,4,5-Trichlorophenol	40.000	39.836	0.4	99	-0.07
44 S	2-Fluorobiphenyl	80.000	75.161	6.0	104	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.832	-7.1	102	-0.07
46	2-Chloronaphthalene	40.000	42.370	-5.9	101	-0.07
47	2-Nitroaniline	40.000	39.827	0.4	104	-0.07
48	Acenaphthylene	40.000	43.037	-7.6	102	-0.07
49	Dimethylphthalate	40.000	37.805	5.5	100	-0.07
50	2,6-Dinitrotoluene	40.000	41.158	-2.9	108	-0.05
51 C	Acenaphthene	40.000	43.103	-7.8	100	-0.07
52	3-Nitroaniline	40.000	41.400	-3.5	105	-0.05
53 P	2,4-Dinitrophenol	40.000	38.984	2.5	103	-0.07
54	Dibenzofuran	40.000	42.211	-5.5	99	-0.07
55 P	4-Nitrophenol	40.000	38.417	4.0	93	-0.07
56	2,4-Dinitrotoluene	40.000	42.421	-6.1	104	-0.07
57	Fluorene	40.000	38.255	4.4	91	-0.08
58	2,3,4,6-Tetrachlorophenol	40.000	42.601	-6.5	100	-0.07
59	Diethylphthalate	40.000	41.110	-2.8	101	-0.07
60	4-Chlorophenyl-phenylether	40.000	41.786	-4.5	104	-0.07
61	4-Nitroaniline	40.000	44.114	-10.3	102	-0.07
62	Azobenzene	40.000	41.591	-4.0	106	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	38.313	4.2	102	-0.07
65 c	n-Nitrosodiphenylamine	40.000	39.010	2.5	106	-0.07
66	4-Bromophenyl-phenylether	40.000	41.083	-2.7	101	-0.07
67	Hexachlorobenzene	40.000	38.688	3.3	110	-0.07
68	Atrazine	40.000	42.032	-5.1	100	-0.07
69 C	Pentachlorophenol	40.000	42.219	-5.5	100	-0.07
70	Phenanthrene	40.000	38.320	4.2	108	-0.07
71	Anthracene	40.000	36.500	8.8	91	-0.08
72	Carbazole	40.000	41.770	-4.4	111	-0.07
73	Di-n-butylphthalate	40.000	37.899	5.3	98	-0.07
74 C	Fluoranthene	40.000	34.421	13.9	87	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	86	-0.07
76	Benzidine	40.000	51.407	-28.5#	101	-0.07
77	Pyrene	40.000	45.440	-13.6	102	-0.07
78 S	Terphenyl-d14	80.000	83.807	-4.8	91	-0.08
79	Butylbenzylphthalate	40.000	43.135	-7.8	97	-0.07
80	Benzo(a)anthracene	40.000	43.945	-9.9	98	-0.07
81	3,3'-Dichlorobenzidine	40.000	42.016	-5.0	86	-0.08
82	Chrysene	40.000	42.926	-7.3	104	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	41.970	-4.9	91	-0.07
84 c	Di-n-octyl phthalate	40.000	40.455	-1.1	88	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	49.701	-24.3	107	-0.12
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.09
87	Benzo(b)fluoranthene	40.000	35.061	12.3	90	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.146	-10.4	101	-0.08
89 C	Benzo(a)pyrene	40.000	40.113	-0.3	97	-0.08
90	Dibenzo(a,h)anthracene	40.000	47.136	-17.8	107	-0.12
91	Benzo(g,h,i)perylene	40.000	48.538	-21.3	110	-0.13

(#) = Out of Range

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