

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043016\
 Data File : BF086513.D
 Acq On : 30 Apr 2016 9:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 01:17:31 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	103	-0.03
2	1,4-Dioxane	40.000	41.028	-2.6	111	-0.07
3	Pyridine	40.000	48.140	-20.4	130	-0.08
4	n-Nitrosodimethylamine	40.000	46.164	-15.4	111	-0.08
5 S	2-Fluorophenol	80.000	86.530	-8.2	115	-0.03
6	Aniline	40.000	41.115	-2.8	100	-0.03
7 S	Phenol-d6	80.000	84.215	-5.3	113	-0.03
8	2-Chlorophenol	40.000	41.625	-4.1	109	-0.03
9	Benzaldehyde	40.000	40.080	-0.2	110	-0.03
10 C	Phenol	40.000	41.229	-3.1	118	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.138	-0.3	109	-0.03
12	1,3-Dichlorobenzene	40.000	37.824	5.4	103	-0.05
13 C	1,4-Dichlorobenzene	40.000	38.302	4.2	107	-0.03
14	1,2-Dichlorobenzene	40.000	39.893	0.3	102	-0.03
15	Benzyl Alcohol	40.000	45.311	-13.3	108	-0.03
16	2,2'-oxybis(1-Chloropropane	40.000	41.280	-3.2	109	-0.03
17	2-Methylphenol	40.000	40.075	-0.2	103	-0.03
18	Hexachloroethane	40.000	39.075	2.3	105	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	40.368	-0.9	113	-0.03
20	3+4-Methylphenols	40.000	43.399	-8.5	111	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.05
22	Acetophenone	40.000	40.203	-0.5	105	-0.03
23 S	Nitrobenzene-d5	80.000	87.491	-9.4	113	-0.03
24	Nitrobenzene	40.000	39.795	0.5	107	-0.03
25	Isophorone	40.000	40.650	-1.6	107	-0.03
26 C	2-Nitrophenol	40.000	45.655	-14.1	112	-0.03
27	2,4-Dimethylphenol	40.000	42.975	-7.4	107	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.301	-0.8	107	-0.03
29 C	2,4-Dichlorophenol	40.000	41.487	-3.7	107	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.313	1.7	104	-0.03
31	Naphthalene	40.000	35.680	10.8	102	-0.03
32	Benzoic acid	40.000	41.293	-3.2	105	-0.04
33	4-Chloroaniline	40.000	43.982	-10.0	110	-0.03
34 C	Hexachlorobutadiene	40.000	40.168	-0.4	105	-0.03
35	Caprolactam	40.000	46.459	-16.1	114	-0.03
36 C	4-Chloro-3-methylphenol	40.000	45.221	-13.1	118	-0.02
37	2-Methylnaphthalene	40.000	42.454	-6.1	107	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	35.877	10.3	103	-0.03
40 P	Hexachlorocyclopentadiene	40.000	34.928	12.7	95	-0.03
41 S	2,4,6-Tribromophenol	80.000	84.442	-5.6	108	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.186	-0.5	108	-0.03
43	2,4,5-Trichlorophenol	40.000	41.560	-3.9	109	-0.03
44 S	2-Fluorobiphenyl	80.000	83.928	-4.9	114	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.024	7.4	103	-0.03
46	2-Chloronaphthalene	40.000	38.465	3.8	105	-0.03
47	2-Nitroaniline	40.000	46.132	-15.3	118	-0.03
48	Acenaphthylene	40.000	39.739	0.7	109	-0.03
49	Dimethylphthalate	40.000	36.639	8.4	107	-0.03
50	2,6-Dinitrotoluene	40.000	41.699	-4.2	105	-0.03
51 C	Acenaphthene	40.000	41.082	-2.7	112	-0.03
52	3-Nitroaniline	40.000	40.871	-2.2	111	-0.03
53 P	2,4-Dinitrophenol	40.000	38.532	3.7	104	-0.03
54	Dibenzofuran	40.000	39.432	1.4	106	-0.03
55 P	4-Nitrophenol	40.000	43.464	-8.7	113	-0.02
56	2,4-Dinitrotoluene	40.000	42.961	-7.4	105	-0.03
57	Fluorene	40.000	36.184	9.5	103	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	39.308	1.7	104	-0.03
59	Diethylphthalate	40.000	38.191	4.5	114	-0.03
60	4-Chlorophenyl-phenylether	40.000	36.202	9.5	111	-0.03
61	4-Nitroaniline	40.000	44.465	-11.2	115	-0.03
62	Azobenzene	40.000	40.484	-1.2	113	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	41.546	-3.9	112	-0.03
65 c	n-Nitrosodiphenylamine	40.000	41.075	-2.7	110	-0.03
66	4-Bromophenyl-phenylether	40.000	40.474	-1.2	106	-0.03
67	Hexachlorobenzene	40.000	37.749	5.6	107	-0.03
68	Atrazine	40.000	41.578	-3.9	115	-0.03
69 C	Pentachlorophenol	40.000	41.191	-3.0	107	-0.03
70	Phenanthrene	40.000	37.948	5.1	105	-0.05
71	Anthracene	40.000	40.555	-1.4	117	-0.03
72	Carbazole	40.000	41.400	-3.5	113	-0.03
73	Di-n-butylphthalate	40.000	42.039	-5.1	111	-0.03
74 C	Fluoranthene	40.000	43.021	-7.6	121	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	103	-0.05
76	Benzidine	40.000	43.591	-9.0	108	-0.03
77	Pyrene	40.000	46.832	-17.1	120	-0.03
78 S	Terphenyl-d14	80.000	89.051	-11.3	122	-0.03
79	Butylbenzylphthalate	40.000	40.492	-1.2	105	-0.03
80	Benzo(a)anthracene	40.000	42.249	-5.6	117	-0.05
81	3,3'-Dichlorobenzidine	40.000	45.510	-13.8	120	-0.03
82	Chrysene	40.000	45.062	-12.7	121	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	35.286	11.8	91	-0.05
84 c	Di-n-octyl phthalate	40.000	37.912	5.2	96	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	49.486	-23.7	124	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	114	-0.05
87	Benzo(b)fluoranthene	40.000	40.073	-0.2	112	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.154	7.1	115	-0.05
89 C	Benzo(a)pyrene	40.000	39.002	2.5	114	-0.05
90	Dibenzo(a,h)anthracene	40.000	45.637	-14.1	122	-0.07
91	Benzo(g,h,i)perylene	40.000	46.699	-16.7	125	-0.07

(#) = Out of Range

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