

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
 Data File : BF087051.D
 Acq On : 15 May 2016 6:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 06:48:26 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 16 05:03:47 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	88	-0.08
2	1,4-Dioxane	40.000	42.047	-5.1	92	-0.13
3	Pyridine	40.000	38.204	4.5	84	-0.17
4	n-Nitrosodimethylamine	40.000	44.697	-11.7	94	-0.17
5 S	2-Fluorophenol	80.000	82.983	-3.7	90	-0.09
6	Aniline	40.000	41.051	-2.6	91	-0.08
7 S	Phenol-d6	80.000	74.719	6.6	82	-0.08
8	2-Chlorophenol	40.000	40.024	-0.1	88	-0.08
9	Benzaldehyde	40.000	38.095	4.8	87	-0.08
10 C	Phenol	40.000	37.666	5.8	81	-0.08
11	bis(2-Chloroethyl)ether	40.000	41.588	-4.0	86	-0.08
12	1,3-Dichlorobenzene	40.000	37.853	5.4	84	-0.09
13 C	1,4-Dichlorobenzene	40.000	38.820	2.9	91	-0.08
14	1,2-Dichlorobenzene	40.000	39.990	0.0	85	-0.08
15	Benzyl Alcohol	40.000	42.535	-6.3	92	-0.08
16	2,2'-oxybis(1-Chloropropane)	40.000	38.350	4.1	89	-0.08
17	2-Methylphenol	40.000	38.284	4.3	82	-0.08
18	Hexachloroethane	40.000	39.446	1.4	88	-0.09
19 P	n-Nitroso-di-n-propylamine	40.000	42.217	-5.5	86	-0.08
20	3+4-Methylphenols	40.000	40.418	-1.0	86	-0.08
21 I	Naphthalene-d8	20.000	20.000	0.0	87	-0.08
22	Acetophenone	40.000	40.685	-1.7	90	-0.08
23 S	Nitrobenzene-d5	80.000	83.521	-4.4	91	-0.08
24	Nitrobenzene	40.000	40.650	-1.6	87	-0.08
25	Isophorone	40.000	37.488	6.3	86	-0.08
26 C	2-Nitrophenol	40.000	41.563	-3.9	85	-0.08
27	2,4-Dimethylphenol	40.000	41.431	-3.6	97	-0.07
28	bis(2-Chloroethoxy)methane	40.000	39.318	1.7	82	-0.08
29 C	2,4-Dichlorophenol	40.000	40.107	-0.3	87	-0.08
30	1,2,4-Trichlorobenzene	40.000	41.204	-3.0	90	-0.08
31	Naphthalene	40.000	38.013	5.0	84	-0.09
32	Benzoic acid	40.000	34.415	14.0	75	-0.07
33	4-Chloroaniline	40.000	38.779	3.1	83	-0.08
34 C	Hexachlorobutadiene	40.000	41.758	-4.4	90	-0.08
35	Caprolactam	40.000	38.187	4.5	88	-0.08
36 C	4-Chloro-3-methylphenol	40.000	38.261	4.3	83	-0.08
37	2-Methylnaphthalene	40.000	43.184	-8.0	91	-0.08
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.09
39	1,2,4,5-Tetrachlorobenzene	40.000	40.503	-1.3	83	-0.09
40 P	Hexachlorocyclopentadiene	40.000	30.880	22.8	60	-0.08
41 S	2,4,6-Tribromophenol	80.000	84.906	-6.1	87	-0.08
42 C	2,4,6-Trichlorophenol	40.000	40.627	-1.6	84	-0.08
43	2,4,5-Trichlorophenol	40.000	41.033	-2.6	82	-0.08
44 S	2-Fluorobiphenyl	80.000	82.170	-2.7	92	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.101	-12.8	87	-0.08
46	2-Chloronaphthalene	40.000	42.489	-6.2	82	-0.08
47	2-Nitroaniline	40.000	40.904	-2.3	86	-0.08
48	Acenaphthylene	40.000	42.117	-5.3	80	-0.09
49	Dimethylphthalate	40.000	40.583	-1.5	87	-0.08
50	2,6-Dinitrotoluene	40.000	42.373	-5.9	89	-0.07
51 C	Acenaphthene	40.000	42.344	-5.9	79	-0.09
52	3-Nitroaniline	40.000	40.687	-1.7	83	-0.08
53 P	2,4-Dinitrophenol	40.000	28.307	29.2#	54	-0.08
54	Dibenzofuran	40.000	41.313	-3.3	78	-0.09
55 P	4-Nitrophenol	40.000	34.438	13.9	66	-0.08
56	2,4-Dinitrotoluene	40.000	44.731	-11.8	88	-0.08
57	Fluorene	40.000	38.612	3.5	74	-0.09
58	2,3,4,6-Tetrachlorophenol	40.000	42.436	-6.1	80	-0.08
59	Diethylphthalate	40.000	43.600	-9.0	86	-0.08
60	4-Chlorophenyl-phenylether	40.000	47.505	-18.8	92	-0.08
61	4-Nitroaniline	40.000	37.489	6.3	70	-0.08
62	Azobenzene	40.000	44.803	-12.0	92	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	30.655	23.4	64	-0.08
65 c	n-Nitrosodiphenylamine	40.000	44.344	-10.9	94	-0.08
66	4-Bromophenyl-phenylether	40.000	40.834	-2.1	78	-0.08
67	Hexachlorobenzene	40.000	43.399	-8.5	97	-0.08
68	Atrazine	40.000	42.511	-6.3	79	-0.08
69 C	Pentachlorophenol	40.000	34.335	14.2	64	-0.08
70	Phenanthrene	40.000	42.261	-5.7	93	-0.08
71	Anthracene	40.000	37.407	6.5	73	-0.09
72	Carbazole	40.000	42.047	-5.1	88	-0.08
73	Di-n-butylphthalate	40.000	42.298	-5.7	85	-0.08
74 C	Fluoranthene	40.000	36.378	9.1	72	-0.09
75 I	Chrysene-d12	20.000	20.000	0.0	66	-0.08
76	Benzidine	40.000	40.958	-2.4	62	-0.08
77	Pyrene	40.000	46.934	-17.3	80	-0.08
78 S	Terphenyl-d14	80.000	84.016	-5.0	70	-0.09
79	Butylbenzylphthalate	40.000	45.589	-14.0	78	-0.08
80	Benzo(a)anthracene	40.000	43.877	-9.7	75	-0.08
81	3,3'-Dichlorobenzidine	40.000	41.348	-3.4	65	-0.09
82	Chrysene	40.000	46.057	-15.1	85	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	45.412	-13.5	76	-0.08
84 c	Di-n-octyl phthalate	40.000	44.505	-11.3	74	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	64.163	-60.4#	105	-0.13
86 I	Perylene-d12	20.000	20.000	0.0	94	-0.10
87	Benzo(b)fluoranthene	40.000	32.234	19.4	82	-0.09

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88	Benzo(k)fluoranthene	40.000	40.990	-2.5	93	-0.09
89 C	Benzo(a)pyrene	40.000	39.593	1.0	95	-0.09
90	Dibenzo(a,h)anthracene	40.000	47.459	-18.6	107	-0.13
91	Benzo(g,h,i)perylene	40.000	47.708	-19.3	107	-0.16

(#) = Out of Range

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