

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
 Data File : BF087002.D
 Acq On : 14 May 2016 6:34
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 07:04:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 23:02:21 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	89	-0.08
2	1,4-Dioxane	40.000	40.604	-1.5	90	-0.13
3	Pyridine	40.000	44.741	-11.9	98	-0.18
4	n-Nitrosodimethylamine	40.000	42.234	-5.6	89	-0.17
5 S	2-Fluorophenol	80.000	85.810	-7.3	93	-0.09
6	Aniline	40.000	40.358	-0.9	90	-0.08
7 S	Phenol-d6	80.000	79.078	1.2	87	-0.08
8	2-Chlorophenol	40.000	38.784	3.0	86	-0.09
9	Benzaldehyde	40.000	38.671	3.3	89	-0.08
10 C	Phenol	40.000	41.673	-4.2	90	-0.08
11	bis(2-Chloroethyl)ether	40.000	41.682	-4.2	87	-0.08
12	1,3-Dichlorobenzene	40.000	37.429	6.4	83	-0.09
13 C	1,4-Dichlorobenzene	40.000	37.687	5.8	88	-0.08
14	1,2-Dichlorobenzene	40.000	41.067	-2.7	88	-0.08
15	Benzyl Alcohol	40.000	41.066	-2.7	89	-0.08
16	2,2'-oxybis(1-Chloropropane)	40.000	38.209	4.5	89	-0.08
17	2-Methylphenol	40.000	39.115	2.2	84	-0.08
18	Hexachloroethane	40.000	38.705	3.2	87	-0.09
19 P	n-Nitroso-di-n-propylamine	40.000	43.438	-8.6	89	-0.08
20	3+4-Methylphenols	40.000	40.893	-2.2	87	-0.08
21 I	Naphthalene-d8	20.000	20.000	0.0	85	-0.08
22	Acetophenone	40.000	40.821	-2.1	88	-0.08
23 S	Nitrobenzene-d5	80.000	83.927	-4.9	90	-0.08
24	Nitrobenzene	40.000	41.973	-4.9	89	-0.08
25	Isophorone	40.000	39.044	2.4	88	-0.08
26 C	2-Nitrophenol	40.000	42.846	-7.1	86	-0.08
27	2,4-Dimethylphenol	40.000	41.655	-4.1	96	-0.07
28	bis(2-Chloroethoxy)methane	40.000	39.448	1.4	81	-0.08
29 C	2,4-Dichlorophenol	40.000	41.570	-3.9	89	-0.08
30	1,2,4-Trichlorobenzene	40.000	42.522	-6.3	91	-0.08
31	Naphthalene	40.000	39.946	0.1	86	-0.08
32	Benzoic acid	40.000	32.946	17.6	71	-0.08
33	4-Chloroaniline	40.000	40.993	-2.5	86	-0.08
34 C	Hexachlorobutadiene	40.000	41.215	-3.0	87	-0.08
35	Caprolactam	40.000	36.893	7.8	83	-0.08
36 C	4-Chloro-3-methylphenol	40.000	42.301	-5.8	90	-0.08
37	2-Methylnaphthalene	40.000	42.965	-7.4	89	-0.08
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	40.030	-0.1	88	-0.08
40 P	Hexachlorocyclopentadiene	40.000	30.093	24.8	63	-0.08
41 S	2,4,6-Tribromophenol	80.000	87.495	-9.4	97	-0.08
42 C	2,4,6-Trichlorophenol	40.000	38.177	4.6	85	-0.08
43	2,4,5-Trichlorophenol	40.000	39.876	0.3	85	-0.08
44 S	2-Fluorobiphenyl	80.000	76.290	4.6	92	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.817	-7.0	89	-0.08
46	2-Chloronaphthalene	40.000	41.827	-4.6	87	-0.08
47	2-Nitroaniline	40.000	39.892	0.3	90	-0.08
48	Acenaphthylene	40.000	42.246	-5.6	87	-0.08
49	Dimethylphthalate	40.000	38.883	2.8	89	-0.08
50	2,6-Dinitrotoluene	40.000	42.505	-6.3	96	-0.07
51 C	Acenaphthene	40.000	43.621	-9.1	87	-0.08
52	3-Nitroaniline	40.000	40.611	-1.5	89	-0.08
53 P	2,4-Dinitrophenol	40.000	29.377	26.6#	62	-0.08
54	Dibenzofuran	40.000	42.212	-5.5	85	-0.08
55 P	4-Nitrophenol	40.000	33.686	15.8	70	-0.08
56	2,4-Dinitrotoluene	40.000	43.822	-9.6	93	-0.08
57	Fluorene	40.000	39.482	1.3	81	-0.09
58	2,3,4,6-Tetrachlorophenol	40.000	42.114	-5.3	85	-0.08
59	Diethylphthalate	40.000	42.229	-5.6	90	-0.08
60	4-Chlorophenyl-phenylether	40.000	42.853	-7.1	92	-0.08
61	4-Nitroaniline	40.000	43.020	-7.6	86	-0.08
62	Azobenzene	40.000	42.542	-6.4	93	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	33.475	16.3	78	-0.07
65 c	n-Nitrosodiphenylamine	40.000	40.416	-1.0	96	-0.08
66	4-Bromophenyl-phenylether	40.000	40.927	-2.3	88	-0.08
67	Hexachlorobenzene	40.000	38.148	4.6	95	-0.08
68	Atrazine	40.000	43.047	-7.6	90	-0.08
69 C	Pentachlorophenol	40.000	38.583	3.5	80	-0.08
70	Phenanthrene	40.000	39.565	1.1	98	-0.08
71	Anthracene	40.000	38.938	2.7	85	-0.09
72	Carbazole	40.000	42.696	-6.7	100	-0.08
73	Di-n-butylphthalate	40.000	39.069	2.3	88	-0.08
74 C	Fluoranthene	40.000	36.531	8.7	81	-0.09
75 I	Chrysene-d12	20.000	20.000	0.0	90	-0.08
76	Benzidine	40.000	48.645	-21.6	100	-0.08
77	Pyrene	40.000	39.426	1.4	92	-0.08
78 S	Terphenyl-d14	80.000	77.379	3.3	87	-0.09
79	Butylbenzylphthalate	40.000	39.358	1.6	92	-0.08
80	Benzo(a)anthracene	40.000	41.112	-2.8	96	-0.08
81	3,3'-Dichlorobenzidine	40.000	41.202	-3.0	88	-0.08
82	Chrysene	40.000	40.299	-0.7	101	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	39.573	1.1	90	-0.08
84 c	Di-n-octyl phthalate	40.000	39.905	0.2	91	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	44.024	-10.1	98	-0.13
86 I	Perylene-d12	20.000	20.000	0.0	92	-0.10
87	Benzo(b)fluoranthene	40.000	35.102	12.2	88	-0.09

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88	Benzo(k)fluoranthene	40.000	43.573	-8.9	97	-0.09
89 C	Benzo(a)pyrene	40.000	40.559	-1.4	95	-0.09
90	Dibenzo(a,h)anthracene	40.000	44.575	-11.4	98	-0.13
91	Benzo(a,h,i)perylene	40.000	46.397	-16.0	102	-0.16

(#) = Out of Range

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