

Data Path : Z:\HPCHEM1\BNA F\Data\BF052215\
 Data File : BF079475.D
 Acq On : 23 May 2015 14:08
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 25 08:05:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 25 06:56:43 2015
 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	81	-0.08
2	1,4-Dioxane	40.000	44.116	-10.3	90	-0.09
3	Pyridine	40.000	43.583	-9.0	94	-0.11
4	n-Nitrosodimethylamine	40.000	38.692	3.3	81	-0.10
5 S	2-Fluorophenol	80.000	84.342	-5.4	88	-0.07
6	Aniline	40.000	45.657	-14.1	94	-0.08
7 S	Phenol-d6	80.000	83.184	-4.0	90	-0.06
8	2-Chlorophenol	40.000	41.728	-4.3	92	-0.08
9	Benzaldehyde	40.000	35.314	11.7	75	-0.07
10 C	Phenol	40.000	41.094	-2.7	85	-0.06
11	bis(2-Chloroethyl)ether	40.000	38.900	2.8	86	-0.08
12	1,3-Dichlorobenzene	40.000	42.057	-5.1	92	-0.08
13 C	1,4-Dichlorobenzene	40.000	42.291	-5.7	91	-0.08
14	1,2-Dichlorobenzene	40.000	41.787	-4.5	89	-0.08
15	Benzyl Alcohol	40.000	38.797	3.0	84	-0.07
16	2,2'-oxybis(1-Chloropropane)	40.000	36.216	9.5	79	-0.07
17	2-Methylphenol	40.000	41.333	-3.3	89	-0.06
18	Hexachloroethane	40.000	26.405	34.0#	55	-0.08
19 P	n-Nitroso-di-n-propylamine	40.000	39.941	0.1	82	-0.08
20	3+4-Methylphenols	40.000	41.317	-3.3	87	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.08
22	Acetophenone	40.000	41.875	-4.7	88	-0.08
23 S	Nitrobenzene-d5	80.000	68.435	14.5	70	-0.08
24	Nitrobenzene	40.000	33.780	15.5	72	-0.08
25	Isophorone	40.000	41.670	-4.2	85	-0.07
26 C	2-Nitrophenol	40.000	10.556	73.6#	20	-0.07
27	2,4-Dimethylphenol	40.000	44.049	-10.1	88	-0.06
28	bis(2-Chloroethoxy)methane	40.000	40.362	-0.9	80	-0.07
29 C	2,4-Dichlorophenol	40.000	44.911	-12.3	91	-0.07
30	1,2,4-Trichlorobenzene	40.000	42.199	-5.5	87	-0.07
31	Naphthalene	40.000	42.001	-5.0	87	-0.08
32	Benzoic acid	40.000	27.862	30.3#	51	-0.02
33	4-Chloroaniline	40.000	43.593	-9.0	91	-0.07
34 C	Hexachlorobutadiene	40.000	42.301	-5.8	88	-0.08
35	Caprolactam	40.000	44.531	-11.3	89	-0.07
36 C	4-Chloro-3-methylphenol	40.000	45.685	-14.2	87	-0.06
37	2-Methylnaphthalene	40.000	41.575	-3.9	85	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	41.695	-4.2	88	-0.08
40 P	Hexachlorocyclopentadiene	40.000	0.178	99.6#	0	-0.08
41 S	2,4,6-Tribromophenol	80.000	62.814	21.5	62	-0.08
42 C	2,4,6-Trichlorophenol	40.000	40.288	-0.7	81	-0.07
43	2,4,5-Trichlorophenol	40.000	41.426	-3.6	84	-0.07
44 S	2-Fluorobiphenyl	80.000	80.962	-1.2	83	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.969	-2.4	87	-0.07
46	2-Chloronaphthalene	40.000	41.278	-3.2	88	-0.08
47	2-Nitroaniline	40.000	25.301	36.7#	50	-0.07
48	Acenaphthylene	40.000	41.832	-4.6	88	-0.08
49	Dimethylphthalate	40.000	42.261	-5.7	90	-0.08
50	2,6-Dinitrotoluene	40.000	16.187	59.5#	33	-0.07
51 C	Acenaphthene	40.000	39.620	1.0	81	-0.08
52	3-Nitroaniline	40.000	29.327	26.7#	60	-0.08
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.98#
54	Dibenzofuran	40.000	40.348	-0.9	83	-0.08
55 P	4-Nitrophenol	40.000	9.818	75.5#	20	-0.02
56	2,4-Dinitrotoluene	40.000	12.938	67.7#	25	-0.08
57	Fluorene	40.000	40.432	-1.1	86	-0.08
58	2,3,4,6-Tetrachlorophenol	40.000	39.141	2.1	78	-0.07
59	Diethylphthalate	40.000	40.019	-0.0	83	-0.08
60	4-Chlorophenyl-phenylether	40.000	39.484	1.3	82	-0.08
61	4-Nitroaniline	40.000	25.524	36.2#	50	-0.08
62	Azobenzene	40.000	38.627	3.4	78	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	1.185	97.0#	1	-0.07
65 c	n-Nitrosodiphenylamine	40.000	42.219	-5.5	82	-0.07
66	4-Bromophenyl-phenylether	40.000	43.099	-7.7	88	-0.08
67	Hexachlorobenzene	40.000	42.063	-5.2	86	-0.09
68	Atrazine	40.000	40.720	-1.8	83	-0.08
69 C	Pentachlorophenol	40.000	27.049	32.4#	49	-0.08
70	Phenanthrene	40.000	40.603	-1.5	80	-0.08
71	Anthracene	40.000	44.069	-10.2	88	-0.08
72	Carbazole	40.000	43.465	-8.7	86	-0.07
73	Di-n-butylphthalate	40.000	43.255	-8.1	83	-0.08
74 C	Fluoranthene	40.000	43.260	-8.1	85	-0.09
75 I	Chrysene-d12	20.000	20.000	0.0	71	-0.10
76	Benzidine	40.000	34.228	14.4	60	-0.08
77	Pyrene	40.000	43.554	-8.9	83	-0.09
78 S	Terphenyl-d14	80.000	82.296	-2.9	79	-0.09
79	Butylbenzylphthalate	40.000	46.877	-17.2	82	-0.09
80	Benzo(a)anthracene	40.000	42.098	-5.2	79	-0.10
81	3,3'-Dichlorobenzidine	40.000	43.354	-8.4	79	-0.09
82	Chrysene	40.000	41.638	-4.1	81	-0.10
83	Bis(2-ethylhexyl)phthalate	40.000	44.164	-10.4	78	-0.09
84 c	Di-n-octyl phthalate	40.000	43.135	-7.8	81	-0.11
85	Indeno(1,2,3-cd)pyrene	40.000	39.949	0.1	75	-0.18
86 I	Perylene-d12	20.000	20.000	0.0	72	-0.14
87	Benzo(b)fluoranthene	40.000	44.995	-12.5	83	-0.13

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88	Benzo(k)fluoranthene	40.000	40.746	-1.9	75	-0.13
89 C	Benzo(a)pyrene	40.000	42.689	-6.7	79	-0.14
90	Dibenzo(a,h)anthracene	40.000	42.242	-5.6	78	-0.19
91	Benzo(a,h,i)perylene	40.000	40.800	-2.0	76	-0.19

(#) = Out of Range

SPCC's out = 0 CCC's out = 2