

Data Path : Z:\HPCHEM1\BNA F\Data\BF052015\
 Data File : BF079400.D
 Acq On : 21 May 2015 1:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 06:07:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 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	64	-0.03
2	1,4-Dioxane	40.000	49.237	-23.1	80	-0.05
3	Pyridine	40.000	39.754	0.6	68	-0.05
4	n-Nitrosodimethylamine	40.000	42.196	-5.5	70	-0.05
5 S	2-Fluorophenol	80.000	86.772	-8.5	72	-0.05
6	Aniline	40.000	43.408	-8.5	71	-0.05
7 S	Phenol-d6	80.000	84.857	-6.1	73	-0.03
8	2-Chlorophenol	40.000	44.123	-10.3	77	-0.05
9	Benzaldehyde	40.000	37.850	5.4	63	-0.03
10 C	Phenol	40.000	43.461	-8.7	71	-0.03
11	bis(2-Chloroethyl)ether	40.000	42.737	-6.8	75	-0.03
12	1,3-Dichlorobenzene	40.000	43.354	-8.4	75	-0.03
13 C	1,4-Dichlorobenzene	40.000	42.248	-5.6	72	-0.05
14	1,2-Dichlorobenzene	40.000	43.889	-9.7	74	-0.05
15	Benzyl Alcohol	40.000	40.626	-1.6	69	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	40.028	-0.1	69	-0.03
17	2-Methylphenol	40.000	42.334	-5.8	72	-0.03
18	Hexachloroethane	40.000	31.223	21.9	51	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	40.071	-0.2	65	-0.05
20	3+4-Methylphenols	40.000	42.625	-6.6	71	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	64	-0.03
22	Acetophenone	40.000	41.397	-3.5	71	-0.05
23 S	Nitrobenzene-d5	80.000	81.931	-2.4	69	-0.05
24	Nitrobenzene	40.000	39.649	0.9	69	-0.05
25	Isophorone	40.000	42.994	-7.5	72	-0.03
26 C	2-Nitrophenol	40.000	17.948	55.1#	29	-0.03
27	2,4-Dimethylphenol	40.000	43.016	-7.5	71	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.710	-1.8	66	-0.03
29 C	2,4-Dichlorophenol	40.000	44.872	-12.2	75	-0.05
30	1,2,4-Trichlorobenzene	40.000	43.504	-8.8	73	-0.03
31	Naphthalene	40.000	43.626	-9.1	75	-0.03
32	Benzoic acid	40.000	37.294	6.8	60	-0.03
33	4-Chloroaniline	40.000	44.345	-10.9	77	-0.03
34 C	Hexachlorobutadiene	40.000	40.633	-1.6	70	-0.05
35	Caprolactam	40.000	44.461	-11.2	73	-0.05
36 C	4-Chloro-3-methylphenol	40.000	44.123	-10.3	69	-0.03
37	2-Methylnaphthalene	40.000	43.134	-7.8	72	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	64	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	42.971	-7.4	74	-0.05
40 P	Hexachlorocyclopentadiene	40.000	1.025	97.4#	2	-0.03
41 S	2,4,6-Tribromophenol	80.000	82.327	-2.9	66	-0.05
42 C	2,4,6-Trichlorophenol	40.000	43.833	-9.6	72	-0.05
43	2,4,5-Trichlorophenol	40.000	43.712	-9.3	72	-0.03
44 S	2-Fluorobiphenyl	80.000	83.259	-4.1	70	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.316	-5.8	73	-0.03
46	2-Chloronaphthalene	40.000	43.472	-8.7	76	-0.03
47	2-Nitroaniline	40.000	42.247	-5.6	69	-0.05
48	Acenaphthylene	40.000	44.110	-10.3	75	-0.05
49	Dimethylphthalate	40.000	41.719	-4.3	73	-0.05
50	2,6-Dinitrotoluene	40.000	30.741	23.1	51	-0.03
51 C	Acenaphthene	40.000	42.013	-5.0	70	-0.03
52	3-Nitroaniline	40.000	48.553	-21.4	81	-0.05
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.98#
54	Dibenzofuran	40.000	42.607	-6.5	72	-0.03
55 P	4-Nitrophenol	40.000	22.728	43.2#	38	-0.03
56	2,4-Dinitrotoluene	40.000	27.153	32.1#	43	-0.05
57	Fluorene	40.000	43.926	-9.8	76	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.219	-5.5	69	-0.03
59	Diethylphthalate	40.000	42.989	-7.5	73	-0.03
60	4-Chlorophenyl-phenylether	40.000	43.876	-9.7	74	-0.03
61	4-Nitroaniline	40.000	49.882	-24.7	81	-0.05
62	Azobenzene	40.000	41.780	-4.5	69	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	0.683	98.3#	0	-11.64#
65 c	n-Nitrosodiphenylamine	40.000	42.812	-7.0	72	-0.03
66	4-Bromophenyl-phenylether	40.000	41.011	-2.5	72	-0.03
67	Hexachlorobenzene	40.000	40.792	-2.0	73	-0.05
68	Atrazine	40.000	41.093	-2.7	72	-0.05
69 C	Pentachlorophenol	40.000	34.034	14.9	58	-0.05
70	Phenanthrene	40.000	42.389	-6.0	73	-0.03
71	Anthracene	40.000	42.355	-5.9	73	-0.05
72	Carbazole	40.000	44.125	-10.3	76	-0.03
73	Di-n-butylphthalate	40.000	43.796	-9.5	73	-0.05
74 C	Fluoranthene	40.000	43.871	-9.7	75	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	62	-0.07
76	Benzidine	40.000	44.805	-12.0	68	-0.05
77	Pyrene	40.000	43.810	-9.5	73	-0.05
78 S	Terphenyl-d14	80.000	84.614	-5.8	70	-0.05
79	Butylbenzylphthalate	40.000	47.578	-18.9	73	-0.05
80	Benzo(a)anthracene	40.000	43.112	-7.8	71	-0.07
81	3,3'-Dichlorobenzidine	40.000	46.407	-16.0	73	-0.06
82	Chrysene	40.000	42.117	-5.3	71	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	45.418	-13.5	69	-0.06
84 c	Di-n-octyl phthalate	40.000	44.730	-11.8	73	-0.10
85	Indeno(1,2,3-cd)pyrene	40.000	39.487	1.3	65	-0.22
86 I	Perylene-d12	20.000	20.000	0.0	66	-0.17
87	Benzo(b)fluoranthene	40.000	44.833	-12.1	76	-0.14

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.222	1.9	66	-0.14
89 C	Benzo(a)pyrene	40.000	42.534	-6.3	72	-0.16
90	Dibenzo(a,h)anthracene	40.000	40.408	-1.0	68	-0.23
91	Benzo(a,h,i)perylene	40.000	39.641	0.9	68	-0.23

(#) = Out of Range

SPCC's out = 0 CCC's out = 1