

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022515\
 Data File : BF077448.D
 Acq On : 25 Feb 2015 22:09
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 26 04:53:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 03:18:41 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	83	0.02
2	1,4-Dioxane	40.000	37.479	6.3	79	0.03
3	Pyridine	40.000	32.518	18.7	63	0.03
4	n-Nitrosodimethylamine	40.000	38.419	4.0	82	0.03
5 S	2-Fluorophenol	80.000	74.176	7.3	76	0.01
6	Aniline	40.000	36.802	8.0	74	0.02
7 S	Phenol-d6	80.000	76.082	4.9	76	0.01
8	2-Chlorophenol	40.000	36.264	9.3	74	0.01
9	Benzaldehyde	40.000	28.594	28.5#	60	0.02
10 C	Phenol	40.000	35.809	10.5	69	0.01
11	bis(2-Chloroethyl)ether	40.000	34.602	13.5	72	0.02
12	1,3-Dichlorobenzene	40.000	36.286	9.3	73	0.01
13 C	1,4-Dichlorobenzene	40.000	36.413	9.0	74	0.02
14	1,2-Dichlorobenzene	40.000	37.189	7.0	74	0.02
15	Benzyl Alcohol	40.000	34.887	12.8	71	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	33.326	16.7	67	0.02
17	2-Methylphenol	40.000	36.487	8.8	70	0.01
18	Hexachloroethane	40.000	35.794	10.5	73	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.019	10.0	71	0.02
20	3+4-Methylphenols	40.000	36.964	7.6	73	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.02
22	Acetophenone	40.000	35.049	12.4	72	0.01
23 S	Nitrobenzene-d5	80.000	71.879	10.2	70	0.01
24	Nitrobenzene	40.000	35.215	12.0	70	0.01
25	Isophorone	40.000	34.572	13.6	65	0.02
26 C	2-Nitrophenol	40.000	43.524	-8.8	79	0.02
27	2,4-Dimethylphenol	40.000	36.820	7.9	73	0.01
28	bis(2-Chloroethoxy)methane	40.000	34.710	13.2	68	0.01
29 C	2,4-Dichlorophenol	40.000	36.187	9.5	71	0.02
30	1,2,4-Trichlorobenzene	40.000	36.050	9.9	71	0.02
31	Naphthalene	40.000	35.828	10.4	72	0.01
32	Benzoic acid	40.000	37.259	6.9	69	0.01
33	4-Chloroaniline	40.000	35.596	11.0	68	0.01
34 C	Hexachlorobutadiene	40.000	35.469	11.3	70	0.02
35	Caprolactam	40.000	37.981	5.0	72	0.01
36 C	4-Chloro-3-methylphenol	40.000	36.441	8.9	69	0.01
37	2-Methylnaphthalene	40.000	34.928	12.7	67	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.269	1.8	66	0.01
40 P	Hexachlorocyclopentadiene	40.000	41.299	-3.2	65	0.01
41 S	2,4,6-Tribromophenol	80.000	82.274	-2.8	67	0.01
42 C	2,4,6-Trichlorophenol	40.000	42.773	-6.9	69	0.01
43	2,4,5-Trichlorophenol	40.000	41.899	-4.7	69	0.02
44 S	2-Fluorobiphenyl	80.000	82.112	-2.6	71	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.412	1.5	66	0.01
46	2-Chloronaphthalene	40.000	41.086	-2.7	71	0.01
47	2-Nitroaniline	40.000	43.945	-9.9	73	0.01
48	Acenaphthylene	40.000	41.454	-3.6	71	0.02
49	Dimethylphthalate	40.000	39.154	2.1	67	0.01
50	2,6-Dinitrotoluene	40.000	41.442	-3.6	64	0.01
51 C	Acenaphthene	40.000	39.205	2.0	66	0.02
52	3-Nitroaniline	40.000	45.677	-14.2	73	0.01
53 P	2,4-Dinitrophenol	40.000	61.896	-54.7#	102	0.01
54	Dibenzofuran	40.000	39.341	1.6	67	0.01
55 P	4-Nitrophenol	40.000	42.934	-7.3	67	0.01
56	2,4-Dinitrotoluene	40.000	39.409	1.5	61	0.01
57	Fluorene	40.000	40.844	-2.1	69	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.092	-2.7	66	0.01
59	Diethylphthalate	40.000	37.931	5.2	64	0.01
60	4-Chlorophenyl-phenylether	40.000	38.251	4.4	64	0.01
61	4-Nitroaniline	40.000	46.314	-15.8	76	0.01
62	Azobenzene	40.000	37.247	6.9	61	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.510	1.2	72	0.01
65 c	n-Nitrosodiphenylamine	40.000	36.092	9.8	65	0.01
66	4-Bromophenyl-phenylether	40.000	33.544	16.1	62	0.01
67	Hexachlorobenzene	40.000	34.877	12.8	66	0.02
68	Atrazine	40.000	35.277	11.8	69	0.01
69 C	Pentachlorophenol	40.000	44.456	-11.1	77	0.01
70	Phenanthrene	40.000	36.449	8.9	68	0.01
71	Anthracene	40.000	36.003	10.0	68	0.01
72	Carbazole	40.000	37.073	7.3	66	0.01
73	Di-n-butylphthalate	40.000	33.354	16.6	59	0.01
74 C	Fluoranthene	40.000	36.761	8.1	67	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	75	-0.01
76	Benzidine	40.000	34.686	13.3	70	0.00
77	Pyrene	40.000	35.323	11.7	67	0.00
78 S	Terphenyl-d14	80.000	69.095	13.6	65	0.01
79	Butylbenzylphthalate	40.000	34.539	13.7	61	0.00
80	Benzo(a)anthracene	40.000	35.916	10.2	68	-0.01
81	3,3'-Dichlorobenzidine	40.000	36.771	8.1	67	-0.01
82	Chrysene	40.000	35.650	10.9	69	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	30.322	24.2	55	-0.02
84 c	Di-n-octyl phthalate	40.000	30.970	22.6#	55	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	36.776	8.1	69	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	79	-0.10
87	Benzo(b)fluoranthene	40.000	35.526	11.2	66	-0.07

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88	Benzo(k)fluoranthene	40.000	36.564	8.6	77	-0.07
89 C	Benzo(a)pyrene	40.000	36.165	9.6	69	-0.10
90	Dibenzo(a,h)anthracene	40.000	35.661	10.8	69	-0.10
91	Benzo(g,h,i)perylene	40.000	36.343	9.1	70	-0.11

(#) = Out of Range

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