

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079197.D
 Acq On : 13 May 2015 15:36
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 01:12:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 00:58:22 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	89	0.00
2	1,4-Dioxane	40.000	36.981	7.5	83	0.00
3	Pyridine	40.000	32.882	17.8	78	0.01
4	n-Nitrosodimethylamine	40.000	38.188	4.5	88	-0.01
5 S	2-Fluorophenol	80.000	73.506	8.1	85	0.00
6	Aniline	40.000	36.356	9.1	83	0.00
7 S	Phenol-d6	80.000	72.862	8.9	87	0.00
8	2-Chlorophenol	40.000	37.548	6.1	91	0.00
9	Benzaldehyde	40.000	33.819	15.5	79	0.00
10 C	Phenol	40.000	36.240	9.4	83	0.00
11	bis(2-Chloroethyl)ether	40.000	38.084	4.8	93	0.00
12	1,3-Dichlorobenzene	40.000	35.891	10.3	86	0.00
13 C	1,4-Dichlorobenzene	40.000	36.286	9.3	86	0.00
14	1,2-Dichlorobenzene	40.000	37.318	6.7	88	0.00
15	Benzyl Alcohol	40.000	34.626	13.4	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.560	11.1	85	0.00
17	2-Methylphenol	40.000	37.593	6.0	89	0.00
18	Hexachloroethane	40.000	35.396	11.5	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.032	12.4	79	0.00
20	3+4-Methylphenols	40.000	37.226	6.9	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	37.506	6.2	88	0.00
23 S	Nitrobenzene-d5	80.000	78.067	2.4	89	0.00
24	Nitrobenzene	40.000	39.014	2.5	92	0.00
25	Isophorone	40.000	37.408	6.5	85	0.00
26 C	2-Nitrophenol	40.000	44.585	-11.5	97	0.00
27	2,4-Dimethylphenol	40.000	39.244	1.9	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.254	11.9	78	0.01
29 C	2,4-Dichlorophenol	40.000	38.327	4.2	87	0.00
30	1,2,4-Trichlorobenzene	40.000	36.888	7.8	84	0.00
31	Naphthalene	40.000	36.437	8.9	85	0.00
32	Benzoic acid	40.000	44.050	-10.1	99	0.00
33	4-Chloroaniline	40.000	38.446	3.9	90	0.00
34 C	Hexachlorobutadiene	40.000	36.048	9.9	84	0.00
35	Caprolactam	40.000	43.202	-8.0	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.664	-1.7	87	0.00
37	2-Methylnaphthalene	40.000	39.712	0.7	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.069	2.3	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	31.793	20.5	73	0.00
41 S	2,4,6-Tribromophenol	80.000	77.653	2.9	86	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.067	-2.7	93	0.00
43	2,4,5-Trichlorophenol	40.000	41.407	-3.5	94	-0.01
44 S	2-Fluorobiphenyl	80.000	76.356	4.6	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.843	5.4	90	0.00
46	2-Chloronaphthalene	40.000	37.893	5.3	91	0.00
47	2-Nitroaniline	40.000	44.002	-10.0	99	0.00
48	Acenaphthylene	40.000	39.967	0.1	94	0.00
49	Dimethylphthalate	40.000	39.689	0.8	96	0.00
50	2,6-Dinitrotoluene	40.000	43.523	-8.8	99	0.00
51 C	Acenaphthene	40.000	36.073	9.8	83	0.00
52	3-Nitroaniline	40.000	42.942	-7.4	99	0.00
53 P	2,4-Dinitrophenol	40.000	53.280	-33.2#	136	0.00
54	Dibenzofuran	40.000	36.597	8.5	85	0.00
55 P	4-Nitrophenol	40.000	41.498	-3.7	96	0.00
56	2,4-Dinitrotoluene	40.000	38.699	3.3	85	-0.01
57	Fluorene	40.000	37.617	6.0	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.013	5.0	85	0.00
59	Diethylphthalate	40.000	36.605	8.5	86	0.00
60	4-Chlorophenyl-phenylether	40.000	36.393	9.0	85	0.00
61	4-Nitroaniline	40.000	45.233	-13.1	101	0.00
62	Azobenzene	40.000	36.328	9.2	83	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.498	-16.2	113	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.003	7.5	87	0.00
66	4-Bromophenyl-phenylether	40.000	35.850	10.4	88	0.00
67	Hexachlorobenzene	40.000	36.525	8.7	90	0.00
68	Atrazine	40.000	38.355	4.1	94	0.00
69 C	Pentachlorophenol	40.000	39.451	1.4	96	0.00
70	Phenanthrene	40.000	35.143	12.1	84	0.00
71	Anthracene	40.000	37.844	5.4	91	0.00
72	Carbazole	40.000	39.288	1.8	94	0.00
73	Di-n-butylphthalate	40.000	37.915	5.2	87	0.00
74 C	Fluoranthene	40.000	38.274	4.3	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	87	0.03
76	Benzidine	40.000	35.647	10.9	76	0.00
77	Pyrene	40.000	37.244	6.9	87	0.00
78 S	Terphenyl-d14	80.000	72.805	9.0	85	0.00
79	Butylbenzylphthalate	40.000	42.086	-5.2	91	0.01
80	Benzo(a)anthracene	40.000	38.500	3.8	89	0.03
81	3,3'-Dichlorobenzidine	40.000	40.282	-0.7	89	0.05
82	Chrysene	40.000	36.900	7.8	88	0.05
83	Bis(2-ethylhexyl)phthalate	40.000	40.284	-0.7	87	0.05
84 c	Di-n-octyl phthalate	40.000	39.905	0.2	92	0.11
85	Indeno(1,2,3-cd)pyrene	40.000	36.878	7.8	85	0.19
86 I	Perylene-d12	20.000	20.000	0.0	90	0.17
87	Benzo(b)fluoranthene	40.000	39.158	2.1	91	0.13

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88	Benzo(k)fluoranthene	40.000	35.040	12.4	81	0.13
89 C	Benzo(a)pyrene	40.000	37.768	5.6	88	0.16
90	Dibenzo(a,h)anthracene	40.000	37.752	5.6	87	0.19
91	Benzo(a,h,i)perylene	40.000	36.648	8.4	86	0.19

(#) = Out of Range

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