

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
 Data File : BF079377.D
 Acq On : 20 May 2015 10:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 12:52:18 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	146	0.00
2	1,4-Dioxane	40.000	36.069	9.8	132	0.00
3	Pyridine	40.000	32.297	19.3	125	-0.01
4	n-Nitrosodimethylamine	40.000	35.910	10.2	134	0.01
5 S	2-Fluorophenol	80.000	73.010	8.7	137	0.00
6	Aniline	40.000	34.792	13.0	129	0.00
7 S	Phenol-d6	80.000	70.496	11.9	137	0.00
8	2-Chlorophenol	40.000	38.443	3.9	151	0.00
9	Benzaldehyde	40.000	33.520	16.2	127	0.01
10 C	Phenol	40.000	36.201	9.5	135	0.01
11	bis(2-Chloroethyl)ether	40.000	35.570	11.1	141	0.01
12	1,3-Dichlorobenzene	40.000	36.359	9.1	142	0.00
13 C	1,4-Dichlorobenzene	40.000	37.274	6.8	144	0.00
14	1,2-Dichlorobenzene	40.000	37.244	6.9	142	0.00
15	Benzyl Alcohol	40.000	34.794	13.0	134	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.906	12.7	136	0.00
17	2-Methylphenol	40.000	38.138	4.7	147	0.00
18	Hexachloroethane	40.000	34.176	14.6	127	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.775	13.1	127	0.00
20	3+4-Methylphenols	40.000	36.380	9.0	137	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	141	0.00
22	Acetophenone	40.000	36.845	7.9	140	0.00
23 S	Nitrobenzene-d5	80.000	75.979	5.0	141	0.00
24	Nitrobenzene	40.000	35.550	11.1	136	0.00
25	Isophorone	40.000	38.616	3.5	142	0.01
26 C	2-Nitrophenol	40.000	43.057	-7.6	151	0.00
27	2,4-Dimethylphenol	40.000	40.325	-0.8	145	0.01
28	bis(2-Chloroethoxy)methane	40.000	37.725	5.7	135	0.00
29 C	2,4-Dichlorophenol	40.000	41.429	-3.6	152	0.00
30	1,2,4-Trichlorobenzene	40.000	37.166	7.1	138	0.00
31	Naphthalene	40.000	36.058	9.9	136	0.00
32	Benzoic acid	40.000	35.182	12.0	123	0.02
33	4-Chloroaniline	40.000	37.467	6.3	142	0.00
34 C	Hexachlorobutadiene	40.000	38.678	3.3	146	0.00
35	Caprolactam	40.000	41.773	-4.4	151	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.176	2.1	135	0.00
37	2-Methylnaphthalene	40.000	37.951	5.1	140	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	143	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.371	6.6	144	0.00
40 P	Hexachlorocyclopentadiene	40.000	6.900	82.8#	26	0.00
41 S	2,4,6-Tribromophenol	80.000	75.315	5.9	135	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.958	0.1	146	0.00
43	2,4,5-Trichlorophenol	40.000	39.991	0.0	147	0.00
44 S	2-Fluorobiphenyl	80.000	63.962	20.0	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.522	8.7	141	0.01
46	2-Chloronaphthalene	40.000	35.554	11.1	138	0.00
47	2-Nitroaniline	40.000	39.423	1.4	143	0.00
48	Acenaphthylene	40.000	36.996	7.5	141	0.00
49	Dimethylphthalate	40.000	35.984	10.0	140	0.00
50	2,6-Dinitrotoluene	40.000	38.199	4.5	141	0.00
51 C	Acenaphthene	40.000	36.004	10.0	135	0.01
52	3-Nitroaniline	40.000	40.270	-0.7	150	0.00
53 P	2,4-Dinitrophenol	40.000	17.733	55.7#	45	0.00
54	Dibenzofuran	40.000	35.956	10.1	135	0.00
55 P	4-Nitrophenol	40.000	36.890	7.8	139	0.01
56	2,4-Dinitrotoluene	40.000	38.299	4.3	136	0.00
57	Fluorene	40.000	35.973	10.1	139	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.663	8.3	134	0.00
59	Diethylphthalate	40.000	37.529	6.2	143	0.00
60	4-Chlorophenyl-phenylether	40.000	34.642	13.4	131	0.00
61	4-Nitroaniline	40.000	45.270	-13.2	163	0.01
62	Azobenzene	40.000	36.335	9.2	134	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	144	0.00
64	4,6-Dinitro-2-methylphenol	40.000	19.735	50.7#	57	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.179	4.6	141	0.01
66	4-Bromophenyl-phenylether	40.000	36.322	9.2	140	0.00
67	Hexachlorobenzene	40.000	37.280	6.8	145	0.00
68	Atrazine	40.000	34.715	13.2	134	0.00
69 C	Pentachlorophenol	40.000	37.503	6.2	142	0.00
70	Phenanthrene	40.000	36.992	7.5	139	0.01
71	Anthracene	40.000	36.428	8.9	138	0.00
72	Carbazole	40.000	38.606	3.5	145	0.01
73	Di-n-butylphthalate	40.000	38.250	4.4	139	0.00
74 C	Fluoranthene	40.000	37.257	6.9	140	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	136	0.01
76	Benzidine	40.000	43.178	-7.9	143	0.00
77	Pyrene	40.000	37.232	6.9	135	0.00
78 S	Terphenyl-d14	80.000	65.881	17.6	119	0.00
79	Butylbenzylphthalate	40.000	44.194	-10.5	147	0.00
80	Benzo(a)anthracene	40.000	38.621	3.4	138	0.01
81	3,3'-Dichlorobenzidine	40.000	43.852	-9.6	151	0.01
82	Chrysene	40.000	36.021	9.9	133	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.012	-5.0	140	0.01
84 c	Di-n-octyl phthalate	40.000	44.028	-10.1	157	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.221	4.4	137	0.06
86 I	Perylene-d12	20.000	20.000	0.0	149	0.03
87	Benzo(b)fluoranthene	40.000	36.538	8.7	140	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.488	8.8	139	0.03
89 C	Benzo(a)pyrene	40.000	38.279	4.3	147	0.03
90	Dibenzo(a,h)anthracene	40.000	37.307	6.7	143	0.05
91	Benzo(a,h,i)perylene	40.000	35.271	11.8	137	0.06

(#) = Out of Range

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