

Data Path : U:\HPCHEM1\BNA F\Data\BF101915\
 Data File : BF082352.D
 Acq On : 19 Oct 2015 13:18
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 01:57:44 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 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	-0.03
2	1,4-Dioxane	40.000	37.852	5.4	148	-0.08
3	Pyridine	40.000	44.272	-10.7	165	-0.09
4	n-Nitrosodimethylamine	40.000	40.793	-2.0	144	-0.08
5 S	2-Fluorophenol	80.000	84.341	-5.4	148	-0.03
6	Aniline	40.000	40.043	-0.1	141	-0.03
7 S	Phenol-d6	80.000	81.266	-1.6	144	-0.03
8	2-Chlorophenol	40.000	38.978	2.6	146	-0.03
9	Benzaldehyde	40.000	42.762	-6.9	145	-0.03
10 C	Phenol	40.000	39.568	1.1	135	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.613	6.0	136	-0.03
12	1,3-Dichlorobenzene	40.000	39.722	0.7	147	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.220	2.0	143	-0.03
14	1,2-Dichlorobenzene	40.000	34.022	14.9	136	-0.03
15	Benzyl Alcohol	40.000	41.912	-4.8	148	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	35.264	11.8	138	-0.03
17	2-Methylphenol	40.000	38.595	3.5	143	-0.02
18	Hexachloroethane	40.000	38.556	3.6	145	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	34.921	12.7	132	-0.03
20	3+4-Methylphenols	40.000	40.585	-1.5	153	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	143	-0.03
22	Acetophenone	40.000	39.491	1.3	145	-0.03
23 S	Nitrobenzene-d5	80.000	77.791	2.8	137	-0.03
24	Nitrobenzene	40.000	40.643	-1.6	161	-0.02
25	Isophorone	40.000	39.776	0.6	147	-0.02
26 C	2-Nitrophenol	40.000	40.996	-2.5	132	-0.03
27	2,4-Dimethylphenol	40.000	40.233	-0.6	150	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.804	5.5	127	-0.03
29 C	2,4-Dichlorophenol	40.000	42.671	-6.7	144	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.230	4.4	138	-0.03
31	Naphthalene	40.000	38.372	4.1	143	-0.03
32	Benzoic acid	40.000	30.946	22.6	114	-0.01
33	4-Chloroaniline	40.000	38.963	2.6	133	-0.03
34 C	Hexachlorobutadiene	40.000	35.779	10.6	131	-0.03
35	Caprolactam	40.000	39.086	2.3	132	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.601	1.0	143	-0.02
37	2-Methylnaphthalene	40.000	38.423	3.9	136	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	140	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.286	1.8	147	-0.02
40 P	Hexachlorocyclopentadiene	40.000	32.057	19.9	107	-0.03
41 S	2,4,6-Tribromophenol	80.000	67.120	16.1	125	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.664	-4.2	157	-0.02
43	2,4,5-Trichlorophenol	40.000	38.446	3.9	138	-0.02
44 S	2-Fluorobiphenyl	80.000	70.765	11.5	118	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.077	4.8	146	-0.02
46	2-Chloronaphthalene	40.000	36.015	10.0	130	-0.03
47	2-Nitroaniline	40.000	41.042	-2.6	149	-0.02
48	Acenaphthylene	40.000	37.061	7.3	133	-0.03
49	Dimethylphthalate	40.000	37.481	6.3	149	-0.02
50	2,6-Dinitrotoluene	40.000	44.639	-11.6	152	-0.02
51 C	Acenaphthene	40.000	37.004	7.5	130	-0.02
52	3-Nitroaniline	40.000	42.245	-5.6	147	-0.02
53 P	2,4-Dinitrophenol	40.000	39.143	2.1	135	-0.02
54	Dibenzofuran	40.000	38.687	3.3	137	-0.02
55 P	4-Nitrophenol	40.000	41.575	-3.9	134	-0.02
56	2,4-Dinitrotoluene	40.000	40.929	-2.3	141	-0.02
57	Fluorene	40.000	39.837	0.4	144	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.900	5.3	145	-0.02
59	Diethylphthalate	40.000	41.906	-4.8	154	-0.02
60	4-Chlorophenyl-phenylether	40.000	42.164	-5.4	158	-0.02
61	4-Nitroaniline	40.000	41.797	-4.5	141	-0.02
62	Azobenzene	40.000	40.946	-2.4	154	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	151	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	39.709	0.7	136	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.180	-0.4	154	-0.02
66	4-Bromophenyl-phenylether	40.000	37.718	5.7	147	-0.02
67	Hexachlorobenzene	40.000	33.626	15.9	128	-0.03
68	Atrazine	40.000	34.218	14.5	143	-0.02
69 C	Pentachlorophenol	40.000	39.261	1.8	134	-0.02
70	Phenanthrene	40.000	39.042	2.4	157	-0.02
71	Anthracene	40.000	37.108	7.2	136	-0.03
72	Carbazole	40.000	36.380	9.0	142	-0.02
73	Di-n-butylphthalate	40.000	36.586	8.5	140	-0.02
74 C	Fluoranthene	40.000	35.776	10.6	133	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	143	0.08
76	Benzidine	40.000	34.041	14.9	119	-0.01
77	Pyrene	40.000	39.960	0.1	150	-0.01
78 S	Terphenyl-d14	80.000	67.742	15.3	124	-0.01
79	Butylbenzylphthalate	40.000	39.711	0.7	151	0.02
80	Benzo(a)anthracene	40.000	36.685	8.3	137	0.07
81	3,3'-Dichlorobenzidine	40.000	40.606	-1.5	150	0.08
82	Chrysene	40.000	35.987	10.0	148	0.08
83	Bis(2-ethylhexyl)phthalate	40.000	37.795	5.5	137	0.08
84 c	Di-n-octyl phthalate	40.000	39.337	1.7	151	0.19
85	Indeno(1,2,3-cd)pyrene	40.000	37.335	6.7	151	0.26
86 I	Perylene-d12	20.000	20.000	0.0	143	0.23
87	Benzo(b)fluoranthene	40.000	41.830	-4.6	135	0.22

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.256	16.9	141	0.22
89 C	Benzo(a)pyrene	40.000	37.670	5.8	140	0.23
90	Dibenzo(a,h)anthracene	40.000	40.927	-2.3	153	0.26
91	Benzo(a,h,i)perylene	40.000	41.070	-2.7	159	0.26

(#) = Out of Range

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