

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082343.D
 Acq On : 17 Oct 2015 00:33
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 04:32:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 17 04:30:36 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	71	0.11
2	1,4-Dioxane	40.000	36.066	9.8	68	0.13
3	Pyridine	40.000	44.613	-11.5	80	0.21
4	n-Nitrosodimethylamine	40.000	37.408	6.5	64	0.18
5 S	2-Fluorophenol	80.000	83.128	-3.9	71	0.14
6	Aniline	40.000	43.527	-8.8	74	0.11
7 S	Phenol-d6	80.000	88.689	-10.9	76	0.11
8	2-Chlorophenol	40.000	40.359	-0.9	73	0.11
9	Benzaldehyde	40.000	43.563	-8.9	71	0.11
10 C	Phenol	40.000	45.067	-12.7	74	0.11
11	bis(2-Chloroethyl)ether	40.000	35.770	10.6	62	0.10
12	1,3-Dichlorobenzene	40.000	40.426	-1.1	72	0.11
13 C	1,4-Dichlorobenzene	40.000	40.777	-1.9	72	0.11
14	1,2-Dichlorobenzene	40.000	38.358	4.1	74	0.11
15	Benzyl Alcohol	40.000	46.702	-16.8	80	0.11
16	2,2'-oxybis(1-Chloropropane)	40.000	36.190	9.5	68	0.10
17	2-Methylphenol	40.000	43.140	-7.9	77	0.11
18	Hexachloroethane	40.000	35.585	11.0	65	0.11
19 P	n-Nitroso-di-n-propylamine	40.000	35.897	10.3	66	0.09
20	3+4-Methylphenols	40.000	42.505	-6.3	77	0.10
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.11
22	Acetophenone	40.000	39.825	0.4	75	0.10
23 S	Nitrobenzene-d5	80.000	78.715	1.6	71	0.10
24	Nitrobenzene	40.000	38.880	2.8	79	0.11
25	Isophorone	40.000	37.335	6.7	71	0.10
26 C	2-Nitrophenol	40.000	40.376	-0.9	66	0.10
27	2,4-Dimethylphenol	40.000	37.912	5.2	72	0.10
28	bis(2-Chloroethoxy)methane	40.000	36.263	9.3	62	0.10
29 C	2,4-Dichlorophenol	40.000	39.028	2.4	67	0.11
30	1,2,4-Trichlorobenzene	40.000	37.460	6.3	69	0.10
31	Naphthalene	40.000	39.582	1.0	75	0.11
32	Benzoic acid	40.000	42.911	-7.3	81	0.09
33	4-Chloroaniline	40.000	43.226	-8.1	75	0.10
34 C	Hexachlorobutadiene	40.000	36.598	8.5	68	0.10
35	Caprolactam	40.000	46.978	-17.4	81	0.09
36 C	4-Chloro-3-methylphenol	40.000	44.714	-11.8	83	0.10
37	2-Methylnaphthalene	40.000	40.473	-1.2	73	0.10
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	0.10
39	1,2,4,5-Tetrachlorobenzene	40.000	37.768	5.6	77	0.10
40 P	Hexachlorocyclopentadiene	40.000	11.022	72.4#	7	0.10
41 S	2,4,6-Tribromophenol	80.000	84.067	-5.1	86	0.10
42 C	2,4,6-Trichlorophenol	40.000	37.823	5.4	78	0.10
43	2,4,5-Trichlorophenol	40.000	39.947	0.1	78	0.10
44 S	2-Fluorobiphenyl	80.000	73.948	7.6	68	0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.960	5.1	80	0.10
46	2-Chloronaphthalene	40.000	36.099	9.8	72	0.09
47	2-Nitroaniline	40.000	41.225	-3.1	82	0.10
48	Acenaphthylene	40.000	39.986	0.0	79	0.10
49	Dimethylphthalate	40.000	34.951	12.6	76	0.09
50	2,6-Dinitrotoluene	40.000	37.171	7.1	69	0.09
51 C	Acenaphthene	40.000	37.794	5.5	73	0.10
52	3-Nitroaniline	40.000	42.097	-5.2	80	0.09
53 P	2,4-Dinitrophenol	40.000	25.583	36.0#	43	0.10
54	Dibenzofuran	40.000	40.238	-0.6	78	0.10
55 P	4-Nitrophenol	40.000	43.063	-7.7	77	0.10
56	2,4-Dinitrotoluene	40.000	40.356	-0.9	76	0.10
57	Fluorene	40.000	41.004	-2.5	81	0.10
58	2,3,4,6-Tetrachlorophenol	40.000	40.040	-0.1	84	0.10
59	Diethylphthalate	40.000	39.599	1.0	79	0.09
60	4-Chlorophenyl-phenylether	40.000	41.673	-4.2	85	0.10
61	4-Nitroaniline	40.000	46.884	-17.2	87	0.09
62	Azobenzene	40.000	39.211	2.0	81	0.10
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.10
64	4,6-Dinitro-2-methylphenol	40.000	27.359	31.6#	51	0.09
65 c	n-Nitrosodiphenylamine	40.000	36.519	8.7	76	0.09
66	4-Bromophenyl-phenylether	40.000	36.454	8.9	77	0.10
67	Hexachlorobenzene	40.000	35.992	10.0	75	0.09
68	Atrazine	40.000	35.185	12.0	80	0.09
69 C	Pentachlorophenol	40.000	38.753	3.1	72	0.10
70	Phenanthrene	40.000	41.870	-4.7	92	0.10
71	Anthracene	40.000	39.890	0.3	80	0.09
72	Carbazole	40.000	39.431	1.4	84	0.10
73	Di-n-butylphthalate	40.000	37.770	5.6	79	0.09
74 C	Fluoranthene	40.000	41.741	-4.4	85	0.10
75 I	Chrysene-d12	20.000	20.000	0.0	84	0.13
76	Benzidine	40.000	42.994	-7.5	88	0.10
77	Pyrene	40.000	40.453	-1.1	88	0.10
78 S	Terphenyl-d14	80.000	68.510	14.4	74	0.09
79	Butylbenzylphthalate	40.000	38.797	3.0	86	0.10
80	Benzo(a)anthracene	40.000	39.726	0.7	87	0.13
81	3,3'-Dichlorobenzidine	40.000	40.270	-0.7	87	0.13
82	Chrysene	40.000	36.358	9.1	87	0.14
83	Bis(2-ethylhexyl)phthalate	40.000	36.269	9.3	77	0.11
84 c	Di-n-octyl phthalate	40.000	35.525	11.2	79	0.17
85	Indeno(1,2,3-cd)pyrene	40.000	44.483	-11.2	105	0.32
86 I	Perylene-d12	20.000	20.000	0.0	93	0.23
87	Benzo(b)fluoranthene	40.000	36.958	7.6	77	0.21

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.679	8.3	101	0.19
89 C	Benzo(a)pyrene	40.000	38.147	4.6	92	0.22
90	Dibenzo(a,h)anthracene	40.000	42.250	-5.6	103	0.32
91	Benzo(a,h,i)perylene	40.000	42.041	-5.1	106	0.34

(#) = Out of Range

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