

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092915\
 Data File : BF081909.D
 Acq On : 30 Sep 2015 12:38
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 30 13:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 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	98	-0.01
2	1,4-Dioxane	40.000	41.727	-4.3	105	0.00
3	Pyridine	40.000	38.265	4.3	89	-0.01
4	n-Nitrosodimethylamine	40.000	34.694	13.3	86	-0.01
5 S	2-Fluorophenol	80.000	70.842	11.4	89	-0.01
6	Aniline	40.000	37.057	7.4	94	-0.01
7 S	Phenol-d6	80.000	76.543	4.3	98	-0.01
8	2-Chlorophenol	40.000	38.233	4.4	99	-0.01
9	Benzaldehyde	40.000	34.912	12.7	90	-0.01
10 C	Phenol	40.000	39.499	1.3	97	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.206	-0.5	108	-0.01
12	1,3-Dichlorobenzene	40.000	37.757	5.6	97	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.301	6.7	96	-0.01
14	1,2-Dichlorobenzene	40.000	39.363	1.6	105	-0.01
15	Benzyl Alcohol	40.000	33.553	16.1	85	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.791	3.0	99	-0.01
17	2-Methylphenol	40.000	39.269	1.8	100	-0.01
18	Hexachloroethane	40.000	35.373	11.6	92	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.887	2.8	96	-0.01
20	3+4-Methylphenols	40.000	34.728	13.2	90	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	63	-0.01
22	Acetophenone	40.000	62.492	-56.2#	100	-0.01
23 S	Nitrobenzene-d5	80.000	129.254	-61.6#	105	-0.01
24	Nitrobenzene	40.000	66.288	-65.7#	104	-0.01
25	Isophorone	40.000	57.172	-42.9#	92	-0.01
26 C	2-Nitrophenol	40.000	45.835	-14.6	69	-0.01
27	2,4-Dimethylphenol	40.000	37.611	6.0	59	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.904	7.7	62	-0.01
29 C	2,4-Dichlorophenol	40.000	39.239	1.9	63	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.783	-2.0	66	-0.01
31	Naphthalene	40.000	37.183	7.0	63	-0.01
32	Benzoic acid	40.000	32.105	19.7	50	-0.01
33	4-Chloroaniline	40.000	37.893	5.3	59	-0.01
34 C	Hexachlorobutadiene	40.000	42.427	-6.1	68	-0.01
35	Caprolactam	40.000	40.400	-1.0	64	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.493	-3.7	66	-0.01
37	2-Methylnaphthalene	40.000	40.496	-1.2	64	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	69	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.083	2.3	70	-0.01
40 P	Hexachlorocyclopentadiene	40.000	43.267	-8.2	71	-0.01
41 S	2,4,6-Tribromophenol	80.000	97.652	-22.1	89	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.867	5.3	66	-0.01
43	2,4,5-Trichlorophenol	40.000	41.298	-3.2	72	-0.02
44 S	2-Fluorobiphenyl	80.000	87.430	-9.3	73	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.329	6.7	68	-0.02
46	2-Chloronaphthalene	40.000	38.974	2.6	68	-0.01
47	2-Nitroaniline	40.000	39.485	1.3	72	-0.01
48	Acenaphthylene	40.000	38.988	2.5	72	-0.01
49	Dimethylphthalate	40.000	42.155	-5.4	74	-0.01
50	2,6-Dinitrotoluene	40.000	39.149	2.1	70	0.00
51 C	Acenaphthene	40.000	39.274	1.8	71	-0.01
52	3-Nitroaniline	40.000	40.071	-0.2	67	-0.01
53 P	2,4-Dinitrophenol	40.000	42.294	-5.7	71	0.00
54	Dibenzofuran	40.000	39.210	2.0	74	-0.01
55 P	4-Nitrophenol	40.000	33.271	16.8	55	-0.01
56	2,4-Dinitrotoluene	40.000	44.461	-11.2	77	-0.01
57	Fluorene	40.000	52.781	-32.0#	89	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	45.005	-12.5	80	-0.01
59	Diethylphthalate	40.000	52.431	-31.1#	92	-0.01
60	4-Chlorophenyl-phenylether	40.000	47.484	-18.7	88	-0.01
61	4-Nitroaniline	40.000	48.548	-21.4	88	0.00
62	Azobenzene	40.000	48.376	-20.9	86	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.887	-2.2	82	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.445	1.4	87	-0.01
66	4-Bromophenyl-phenylether	40.000	38.733	3.2	87	-0.01
67	Hexachlorobenzene	40.000	39.816	0.5	85	-0.01
68	Atrazine	40.000	41.335	-3.3	93	-0.01
69 C	Pentachlorophenol	40.000	39.730	0.7	83	-0.01
70	Phenanthrene	40.000	38.040	4.9	85	-0.01
71	Anthracene	40.000	41.976	-4.9	94	-0.01
72	Carbazole	40.000	40.356	-0.9	88	-0.01
73	Di-n-butylphthalate	40.000	46.918	-17.3	103	-0.01
74 C	Fluoranthene	40.000	39.836	0.4	94	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	98	-0.01
76	Benzidine	40.000	35.473	11.3	78	-0.01
77	Pyrene	40.000	36.794	8.0	86	-0.01
78 S	Terphenyl-d14	80.000	92.671	-15.8	109	-0.01
79	Butylbenzylphthalate	40.000	48.509	-21.3	111	-0.01
80	Benzo(a)anthracene	40.000	37.144	7.1	92	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.125	-0.3	92	-0.01
82	Chrysene	40.000	40.655	-1.6	97	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	49.773	-24.4	119	-0.01
84 c	Di-n-octyl phthalate	40.000	50.871	-27.2#	126	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	58.060	-45.2#	140	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	138	-0.01
87	Benzo(b)fluoranthene	40.000	36.481	8.8	125	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.662	20.8	122	-0.01
89 C	Benzo(a)pyrene	40.000	35.835	10.4	127	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.437	-1.1	143	-0.02
91	Benzo(a,h,i)perylene	40.000	29.907	25.2#	108	-0.02

(#) = Out of Range

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