

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
 Data File : BF090304.D
 Acq On : 29 Sep 2016 23:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 30 01:23:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 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	76	-0.01
2	1,4-Dioxane	40.000	32.537	18.7	68	-0.02
3	Pyridine	40.000	38.310	4.2	76	-0.02
4	n-Nitrosodimethylamine	40.000	37.836	5.4	76	-0.02
5 S	2-Fluorophenol	80.000	83.049	-3.8	81	-0.01
6	Aniline	40.000	41.028	-2.6	81	-0.01
7 S	Phenol-d6	80.000	74.592	6.8	72	-0.01
8	2-Chlorophenol	40.000	37.803	5.5	75	-0.01
9	Benzaldehyde	40.000	47.626	-19.1	95	-0.01
10 C	Phenol	40.000	34.777	13.1	66	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.814	0.5	77	-0.01
12	1,3-Dichlorobenzene	40.000	37.715	5.7	77	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.139	4.7	79	-0.02
14	1,2-Dichlorobenzene	40.000	35.860	10.4	71	-0.01
15	Benzyl Alcohol	40.000	42.556	-6.4	82	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.648	8.4	73	-0.01
17	2-Methylphenol	40.000	38.671	3.3	76	-0.01
18	Hexachloroethane	40.000	24.491	38.8#	48	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.207	2.0	77	-0.01
20	3+4-Methylphenols	40.000	41.078	-2.7	80	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	72	-0.01
22	Acetophenone	40.000	40.694	-1.7	77	-0.01
23 S	Nitrobenzene-d5	80.000	75.190	6.0	73	-0.02
24	Nitrobenzene	40.000	42.090	-5.2	77	-0.01
25	Isophorone	40.000	36.030	9.9	70	-0.02
26 C	2-Nitrophenol	40.000	31.471	21.3#	60	-0.02
27	2,4-Dimethylphenol	40.000	42.344	-5.9	82	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.306	-0.8	77	-0.01
29 C	2,4-Dichlorophenol	40.000	36.905	7.7	69	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.410	-1.0	76	-0.01
31	Naphthalene	40.000	37.167	7.1	70	-0.02
32	Benzoic acid	40.000	33.517	16.2	58	-0.01
33	4-Chloroaniline	40.000	40.881	-2.2	76	-0.01
34 C	Hexachlorobutadiene	40.000	37.689	5.8	73	-0.02
35	Caprolactam	40.000	38.278	4.3	76	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.892	0.3	78	-0.01
37	2-Methylnaphthalene	40.000	38.906	2.7	75	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	46.070	-15.2	79	-0.01
40 P	Hexachlorocyclopentadiene	40.000	1.918	95.2#	3	-0.01
41 S	2,4,6-Tribromophenol	80.000	70.993	11.3	58	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.371	-3.4	65	-0.01
43	2,4,5-Trichlorophenol	40.000	42.185	-5.5	71	-0.01
44 S	2-Fluorobiphenyl	80.000	90.436	-13.0	78	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.376	-13.4	73	-0.01
46	2-Chloronaphthalene	40.000	41.182	-3.0	74	-0.02
47	2-Nitroaniline	40.000	44.216	-10.5	77	-0.01
48	Acenaphthylene	40.000	38.655	3.4	68	-0.01
49	Dimethylphthalate	40.000	40.902	-2.3	73	-0.02
50	2,6-Dinitrotoluene	40.000	33.732	15.7	54	-0.01
51 C	Acenaphthene	40.000	37.089	7.3	62	-0.01
52	3-Nitroaniline	40.000	43.509	-8.8	74	-0.01
53 P	2,4-Dinitrophenol	40.000	5.180	87.1#	4	0.00
54	Dibenzofuran	40.000	38.711	3.2	69	-0.01
55 P	4-Nitrophenol	40.000	28.395	29.0#	45	0.00
56	2,4-Dinitrotoluene	40.000	32.557	18.6	51	-0.01
57	Fluorene	40.000	41.129	-2.8	66	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	34.174	14.6	54	-0.01
59	Diethylphthalate	40.000	43.218	-8.0	72	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.527	-1.3	72	-0.01
61	4-Nitroaniline	40.000	40.634	-1.6	64	-0.01
62	Azobenzene	40.000	39.262	1.8	64	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	56	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	4.923	87.7#	7	-0.01
65 c	n-Nitrosodiphenylamine	40.000	44.985	-12.5	68	-0.01
66	4-Bromophenyl-phenylether	40.000	40.026	-0.1	61	-0.02
67	Hexachlorobenzene	40.000	41.486	-3.7	67	-0.01
68	Atrazine	40.000	35.266	11.8	57	-0.02
69 C	Pentachlorophenol	40.000	33.906	15.2	47	-0.01
70	Phenanthrene	40.000	41.004	-2.5	57	-0.01
71	Anthracene	40.000	37.657	5.9	57	-0.02
72	Carbazole	40.000	37.501	6.2	58	-0.01
73	Di-n-butylphthalate	40.000	41.734	-4.3	62	-0.01
74 C	Fluoranthene	40.000	35.694	10.8	54	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	58	-0.01
76	Benzidine	40.000	41.434	-3.6	59	-0.01
77	Pyrene	40.000	31.976	20.1	50	-0.01
78 S	Terphenyl-d14	80.000	68.816	14.0	57	-0.01
79	Butylbenzylphthalate	40.000	37.935	5.2	57	-0.01
80	Benzo(a)anthracene	40.000	37.709	5.7	54	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.329	-3.3	62	-0.01
82	Chrysene	40.000	35.737	10.7	52	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.670	3.3	55	-0.01
84 c	Di-n-octyl phthalate	40.000	41.137	-2.8	56	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.999	7.5	51	0.00
86 I	Perylene-d12	20.000	20.000	0.0	49	-0.01
87	Benzo(b)fluoranthene	40.000	49.926	-24.8	61	0.00

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88	Benzo(k)fluoranthene	40.000	33.619	16.0	45	0.00
89 C	Benzo(a)pyrene	40.000	38.166	4.6	49	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.188	-3.0	52	-0.01
91	Benzo(a,h,i)perylene	40.000	39.007	2.5	50	-0.01

(#) = Out of Range

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