

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092915\
 Data File : BF081894.D
 Acq On : 30 Sep 2015 3:15
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 30 06:39:07 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	81	-0.01
2	1,4-Dioxane	40.000	46.889	-17.2	97	-0.01
3	Pyridine	40.000	42.826	-7.1	82	-0.02
4	n-Nitrosodimethylamine	40.000	40.484	-1.2	83	-0.02
5 S	2-Fluorophenol	80.000	89.740	-12.2	93	-0.01
6	Aniline	40.000	36.076	9.8	76	-0.01
7 S	Phenol-d6	80.000	75.462	5.7	80	-0.01
8	2-Chlorophenol	40.000	37.783	5.5	81	-0.02
9	Benzaldehyde	40.000	33.142	17.1	71	-0.01
10 C	Phenol	40.000	39.311	1.7	80	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.306	-0.8	90	-0.01
12	1,3-Dichlorobenzene	40.000	37.979	5.1	81	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.352	-0.9	85	-0.01
14	1,2-Dichlorobenzene	40.000	38.358	4.1	85	-0.01
15	Benzyl Alcohol	40.000	33.197	17.0	70	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.686	0.8	84	-0.01
17	2-Methylphenol	40.000	37.848	5.4	79	-0.01
18	Hexachloroethane	40.000	39.875	0.3	85	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.582	-4.0	84	-0.01
20	3+4-Methylphenols	40.000	37.224	6.9	80	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	79	-0.01
22	Acetophenone	40.000	42.913	-7.3	86	-0.01
23 S	Nitrobenzene-d5	80.000	83.714	-4.6	85	-0.01
24	Nitrobenzene	40.000	45.513	-13.8	89	-0.01
25	Isophorone	40.000	40.043	-0.1	80	-0.01
26 C	2-Nitrophenol	40.000	40.286	-0.7	76	-0.01
27	2,4-Dimethylphenol	40.000	38.158	4.6	74	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.661	5.8	79	-0.01
29 C	2,4-Dichlorophenol	40.000	38.463	3.8	77	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.380	-1.0	81	-0.01
31	Naphthalene	40.000	39.843	0.4	84	-0.01
32	Benzoic acid	40.000	34.171	14.6	68	-0.02
33	4-Chloroaniline	40.000	39.164	2.1	76	-0.01
34 C	Hexachlorobutadiene	40.000	40.658	-1.6	81	-0.01
35	Caprolactam	40.000	41.478	-3.7	83	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.463	1.3	78	-0.01
37	2-Methylnaphthalene	40.000	38.957	2.6	77	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.054	-5.1	84	-0.01
40 P	Hexachlorocyclopentadiene	40.000	43.195	-8.0	78	-0.01
41 S	2,4,6-Tribromophenol	80.000	86.752	-8.4	88	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.641	0.9	76	-0.01
43	2,4,5-Trichlorophenol	40.000	43.218	-8.0	83	-0.02
44 S	2-Fluorobiphenyl	80.000	90.889	-13.6	83	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.859	0.4	80	-0.01
46	2-Chloronaphthalene	40.000	42.875	-7.2	82	-0.01
47	2-Nitroaniline	40.000	42.208	-5.5	86	-0.01
48	Acenaphthylene	40.000	38.373	4.1	78	-0.01
49	Dimethylphthalate	40.000	42.491	-6.2	83	-0.01
50	2,6-Dinitrotoluene	40.000	38.926	2.7	78	0.00
51 C	Acenaphthene	40.000	38.439	3.9	77	-0.01
52	3-Nitroaniline	40.000	39.174	2.1	73	-0.01
53 P	2,4-Dinitrophenol	40.000	36.312	9.2	63	0.00
54	Dibenzofuran	40.000	39.473	1.3	82	-0.01
55 P	4-Nitrophenol	40.000	30.262	24.3	56	-0.01
56	2,4-Dinitrotoluene	40.000	44.890	-12.2	86	-0.01
57	Fluorene	40.000	48.015	-20.0	91	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	46.131	-15.3	91	-0.01
59	Diethylphthalate	40.000	48.592	-21.5	94	-0.01
60	4-Chlorophenyl-phenylether	40.000	42.795	-7.0	88	-0.01
61	4-Nitroaniline	40.000	45.869	-14.7	92	0.00
62	Azobenzene	40.000	44.831	-12.1	89	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.929	2.7	75	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.476	-1.2	87	-0.01
66	4-Bromophenyl-phenylether	40.000	41.104	-2.8	91	-0.01
67	Hexachlorobenzene	40.000	42.470	-6.2	89	-0.01
68	Atrazine	40.000	43.745	-9.4	96	-0.01
69 C	Pentachlorophenol	40.000	38.835	2.9	80	-0.01
70	Phenanthrene	40.000	41.253	-3.1	89	-0.01
71	Anthracene	40.000	38.136	4.7	83	-0.01
72	Carbazole	40.000	40.391	-1.0	86	-0.01
73	Di-n-butylphthalate	40.000	42.352	-5.9	91	-0.01
74 C	Fluoranthene	40.000	54.280	-35.7#	125	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	138	-0.01
76	Benzidine	40.000	34.668	13.3	108	-0.01
77	Pyrene	40.000	36.411	9.0	120	-0.01
78 S	Terphenyl-d14	80.000	77.040	3.7	134	-0.01
79	Butylbenzylphthalate	40.000	44.238	-10.6	143	-0.01
80	Benzo(a)anthracene	40.000	36.020	9.9	126	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.641	-1.6	131	-0.01
82	Chrysene	40.000	38.340	4.1	132	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	46.564	-16.4	157	-0.01
84 c	Di-n-octyl phthalate	40.000	49.012	-22.5#	171	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.849	10.4	122	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	118	-0.01
87	Benzo(b)fluoranthene	40.000	39.017	2.5	114	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.879	10.3	118	-0.01
89 C	Benzo(a)pyrene	40.000	38.159	4.6	116	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.468	-1.2	123	-0.02
91	Benzo(a,h,i)perylene	40.000	37.787	5.5	117	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2