

Data Path : Z:\HPCHEM1\BNA_F\Data\BF092915\
 Data File : BF081876.D
 Acq On : 29 Sep 2015 13:20
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 30 00:50:25 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	89	-0.01
2	1,4-Dioxane	40.000	34.931	12.7	79	0.01
3	Pyridine	40.000	31.852	20.4	67	0.00
4	n-Nitrosodimethylamine	40.000	33.588	16.0	75	0.00
5 S	2-Fluorophenol	80.000	63.246	20.9	72	-0.01
6	Aniline	40.000	35.276	11.8	81	-0.01
7 S	Phenol-d6	80.000	71.776	10.3	83	-0.01
8	2-Chlorophenol	40.000	37.185	7.0	87	-0.01
9	Benzaldehyde	40.000	37.772	5.6	88	-0.01
10 C	Phenol	40.000	34.333	14.2	76	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.104	2.2	95	-0.01
12	1,3-Dichlorobenzene	40.000	36.881	7.8	85	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.230	6.9	86	-0.01
14	1,2-Dichlorobenzene	40.000	37.599	6.0	91	-0.01
15	Benzyl Alcohol	40.000	36.165	9.6	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.247	9.4	83	-0.01
17	2-Methylphenol	40.000	36.326	9.2	83	-0.01
18	Hexachloroethane	40.000	38.453	3.9	90	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.146	9.6	80	-0.01
20	3+4-Methylphenols	40.000	36.729	8.2	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	-0.01
22	Acetophenone	40.000	39.542	1.1	91	-0.01
23 S	Nitrobenzene-d5	80.000	81.152	-1.4	94	0.00
24	Nitrobenzene	40.000	38.466	3.8	86	-0.01
25	Isophorone	40.000	39.642	0.9	91	-0.01
26 C	2-Nitrophenol	40.000	42.044	-5.1	91	-0.01
27	2,4-Dimethylphenol	40.000	39.360	1.6	88	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.744	3.1	93	0.00
29 C	2,4-Dichlorophenol	40.000	39.703	0.7	91	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.174	2.1	90	-0.01
31	Naphthalene	40.000	38.630	3.4	94	-0.01
32	Benzoic acid	40.000	37.024	7.4	86	0.00
33	4-Chloroaniline	40.000	39.334	1.7	88	-0.01
34 C	Hexachlorobutadiene	40.000	38.697	3.3	89	-0.01
35	Caprolactam	40.000	39.155	2.1	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.992	-5.0	95	-0.01
37	2-Methylnaphthalene	40.000	39.730	0.7	90	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.900	-4.7	95	-0.01
40 P	Hexachlorocyclopentadiene	40.000	45.847	-14.6	94	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.183	-5.2	97	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.330	-0.8	88	-0.01
43	2,4,5-Trichlorophenol	40.000	46.793	-17.0	102	-0.01
44 S	2-Fluorobiphenyl	80.000	92.981	-16.2	96	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.637	-6.6	98	-0.01
46	2-Chloronaphthalene	40.000	42.985	-7.5	94	-0.01
47	2-Nitroaniline	40.000	44.666	-11.7	103	0.00
48	Acenaphthylene	40.000	40.580	-1.4	94	-0.01
49	Dimethylphthalate	40.000	43.030	-7.6	95	-0.01
50	2,6-Dinitrotoluene	40.000	47.378	-18.4	107	0.00
51 C	Acenaphthene	40.000	38.163	4.6	87	-0.01
52	3-Nitroaniline	40.000	43.014	-7.5	91	-0.01
53 P	2,4-Dinitrophenol	40.000	45.747	-14.4	101	0.00
54	Dibenzofuran	40.000	37.328	6.7	88	-0.01
55 P	4-Nitrophenol	40.000	38.427	3.9	80	0.00
56	2,4-Dinitrotoluene	40.000	44.791	-12.0	97	-0.01
57	Fluorene	40.000	43.084	-7.7	92	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.484	-6.2	95	-0.01
59	Diethylphthalate	40.000	43.586	-9.0	96	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.603	-1.5	95	0.00
61	4-Nitroaniline	40.000	40.810	-2.0	93	0.00
62	Azobenzene	40.000	43.085	-7.7	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.410	-3.5	90	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.349	9.1	87	-0.01
66	4-Bromophenyl-phenylether	40.000	39.737	0.7	97	0.00
67	Hexachlorobenzene	40.000	40.042	-0.1	92	-0.01
68	Atrazine	40.000	37.045	7.4	90	-0.01
69 C	Pentachlorophenol	40.000	42.456	-6.1	96	-0.01
70	Phenanthrene	40.000	40.759	-1.9	98	0.00
71	Anthracene	40.000	38.733	3.2	94	-0.01
72	Carbazole	40.000	40.185	-0.5	94	-0.01
73	Di-n-butylphthalate	40.000	47.583	-19.0	113	-0.01
74 C	Fluoranthene	40.000	40.979	-2.4	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	-0.01
76	Benzidine	40.000	35.386	11.5	86	-0.01
77	Pyrene	40.000	38.406	4.0	99	-0.01
78 S	Terphenyl-d14	80.000	86.035	-7.5	114	-0.01
79	Butylbenzylphthalate	40.000	45.546	-13.9	115	-0.01
80	Benzo(a)anthracene	40.000	38.143	4.6	105	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.491	-1.2	102	-0.01
82	Chrysene	40.000	32.770	18.1	93	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	50.496	-26.2#	134	0.00
84 c	Di-n-octyl phthalate	40.000	51.118	-27.8#	140	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.299	-5.7	113	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	105	-0.01
87	Benzo(b)fluoranthene	40.000	36.939	7.7	96	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.134	-0.3	118	0.00
89 C	Benzo(a)pyrene	40.000	37.880	5.3	102	-0.01
90	Dibenzo(a,h)anthracene	40.000	42.336	-5.8	114	-0.01
91	Benzo(g,h,i)perylene	40.000	44.814	-12.0	123	-0.01

(#) = Out of Range

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