

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
 Data File : BF081675.D
 Acq On : 17 Sep 2015 12:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 07:13:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 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	107	-0.03
2	1,4-Dioxane	40.000	51.553	-28.9#	139	-0.03
3	Pyridine	40.000	33.054	17.4	76	-0.03
4	n-Nitrosodimethylamine	40.000	43.546	-8.9	110	-0.03
5 S	2-Fluorophenol	80.000	77.281	3.4	108	-0.03
6	Aniline	40.000	39.263	1.8	105	-0.03
7 S	Phenol-d6	80.000	81.334	-1.7	107	-0.03
8	2-Chlorophenol	40.000	39.802	0.5	106	-0.04
9	Benzaldehyde	40.000	34.376	14.1	91	-0.03
10 C	Phenol	40.000	38.259	4.4	92	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.487	-1.2	107	-0.03
12	1,3-Dichlorobenzene	40.000	39.790	0.5	108	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.687	0.8	106	-0.03
14	1,2-Dichlorobenzene	40.000	41.586	-4.0	113	-0.03
15	Benzyl Alcohol	40.000	41.566	-3.9	104	-0.03
16	2,2'-oxybis(1-Chloropropane	40.000	44.029	-10.1	122	-0.03
17	2-Methylphenol	40.000	41.106	-2.8	108	-0.04
18	Hexachloroethane	40.000	42.378	-5.9	113	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	44.238	-10.6	123	-0.03
20	3+4-Methylphenols	40.000	40.454	-1.1	109	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	114	-0.03
22	Acetophenone	40.000	39.192	2.0	108	-0.03
23 S	Nitrobenzene-d5	80.000	83.322	-4.2	116	-0.03
24	Nitrobenzene	40.000	41.738	-4.3	114	-0.03
25	Isophorone	40.000	41.035	-2.6	119	-0.03
26 C	2-Nitrophenol	40.000	39.855	0.4	119	-0.03
27	2,4-Dimethylphenol	40.000	39.504	1.2	101	-0.04
28	bis(2-Chloroethoxy)methane	40.000	41.062	-2.7	104	-0.03
29 C	2,4-Dichlorophenol	40.000	39.911	0.2	110	-0.03
30	1,2,4-Trichlorobenzene	40.000	41.122	-2.8	111	-0.03
31	Naphthalene	40.000	39.672	0.8	113	-0.03
32	Benzoic acid	40.000	33.401	16.5	88	0.00
33	4-Chloroaniline	40.000	40.769	-1.9	102	-0.03
34 C	Hexachlorobutadiene	40.000	43.128	-7.8	128	-0.03
35	Caprolactam	40.000	39.059	2.4	106	-0.04
36 C	4-Chloro-3-methylphenol	40.000	43.677	-9.2	124	-0.03
37	2-Methylnaphthalene	40.000	40.573	-1.4	124	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	40.629	-1.6	115	-0.03
40 P	Hexachlorocyclopentadiene	40.000	36.398	9.0	104	-0.04
41 S	2,4,6-Tribromophenol	80.000	82.446	-3.1	115	-0.04
42 C	2,4,6-Trichlorophenol	40.000	40.138	-0.3	119	-0.04
43	2,4,5-Trichlorophenol	40.000	39.343	1.6	112	-0.04
44 S	2-Fluorobiphenyl	80.000	80.970	-1.2	113	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.040	2.4	127	-0.03
46	2-Chloronaphthalene	40.000	39.908	0.2	109	-0.04
47	2-Nitroaniline	40.000	41.820	-4.6	118	-0.04
48	Acenaphthylene	40.000	39.095	2.3	125	-0.04
49	Dimethylphthalate	40.000	40.612	-1.5	123	-0.04
50	2,6-Dinitrotoluene	40.000	37.110	7.2	102	-0.04
51 C	Acenaphthene	40.000	38.457	3.9	125	-0.04
52	3-Nitroaniline	40.000	39.001	2.5	112	-0.04
53 P	2,4-Dinitrophenol	40.000	42.555	-6.4	130	-0.03
54	Dibenzofuran	40.000	39.043	2.4	124	-0.04
55 P	4-Nitrophenol	40.000	35.394	11.5	88	-0.04
56	2,4-Dinitrotoluene	40.000	40.444	-1.1	117	-0.04
57	Fluorene	40.000	42.079	-5.2	116	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	40.781	-2.0	123	-0.04
59	Diethylphthalate	40.000	42.244	-5.6	123	-0.04
60	4-Chlorophenyl-phenylether	40.000	43.233	-8.1	131	-0.04
61	4-Nitroaniline	40.000	37.312	6.7	116	-0.04
62	Azobenzene	40.000	41.792	-4.5	115	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	120	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	43.630	-9.1	114	-0.04
65 c	n-Nitrosodiphenylamine	40.000	37.207	7.0	111	-0.04
66	4-Bromophenyl-phenylether	40.000	40.613	-1.5	137	-0.04
67	Hexachlorobenzene	40.000	40.286	-0.7	129	-0.06
68	Atrazine	40.000	38.251	4.4	118	-0.06
69 C	Pentachlorophenol	40.000	35.826	10.4	114	-0.04
70	Phenanthrene	40.000	39.464	1.3	115	-0.06
71	Anthracene	40.000	38.282	4.3	119	-0.06
72	Carbazole	40.000	38.480	3.8	123	-0.04
73	Di-n-butylphthalate	40.000	42.791	-7.0	136	-0.06
74 C	Fluoranthene	40.000	39.394	1.5	126	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	100	-0.02
76	Benzidine	40.000	39.658	0.9	113	-0.03
77	Pyrene	40.000	43.065	-7.7	111	-0.04
78 S	Terphenyl-d14	80.000	91.769	-14.7	139	-0.03
79	Butylbenzylphthalate	40.000	47.415	-18.5	130	-0.03
80	Benzo(a)anthracene	40.000	41.813	-4.5	108	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.668	-1.7	117	-0.03
82	Chrysene	40.000	39.750	0.6	127	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	47.231	-18.1	137	-0.03
84 c	Di-n-octyl phthalate	40.000	45.456	-13.6	128	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	34.486	13.8	95	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	99	-0.02
87	Benzo(b)fluoranthene	40.000	37.629	5.9	76	-0.03

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88	Benzo(k)fluoranthene	40.000	43.982	-10.0	132	-0.03
89 C	Benzo(a)pyrene	40.000	40.067	-0.2	105	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.529	6.2	93	-0.06
91	Benzo(g,h,i)perylene	40.000	38.410	4.0	97	-0.04

(#) = Out of Range

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