

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082015\
 Data File : BF081143.D
 Acq On : 21 Aug 2015 1:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 03:04:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 11:22:13 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	113	-0.01
2	1,4-Dioxane	40.000	39.172	2.1	108	-0.01
3	Pyridine	40.000	45.450	-13.6	114	-0.02
4	n-Nitrosodimethylamine	40.000	41.142	-2.9	113	-0.01
5 S	2-Fluorophenol	80.000	82.437	-3.0	120	-0.01
6	Aniline	40.000	41.491	-3.7	120	-0.01
7 S	Phenol-d6	80.000	87.180	-9.0	116	0.00
8	2-Chlorophenol	40.000	41.164	-2.9	107	-0.01
9	Benzaldehyde	40.000	42.056	-5.1	110	-0.01
10 C	Phenol	40.000	45.573	-13.9	115	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.694	0.8	110	-0.01
12	1,3-Dichlorobenzene	40.000	43.048	-7.6	120	-0.01
13 C	1,4-Dichlorobenzene	40.000	45.012	-12.5	128	-0.01
14	1,2-Dichlorobenzene	40.000	37.638	5.9	98	-0.01
15	Benzyl Alcohol	40.000	40.842	-2.1	123	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	39.597	1.0	108	-0.01
17	2-Methylphenol	40.000	43.200	-8.0	117	0.00
18	Hexachloroethane	40.000	41.433	-3.6	113	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	45.020	-12.6	119	-0.01
20	3+4-Methylphenols	40.000	40.009	-0.0	113	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	123	-0.01
22	Acetophenone	40.000	37.939	5.2	110	-0.01
23 S	Nitrobenzene-d5	80.000	83.562	-4.5	130	-0.01
24	Nitrobenzene	40.000	34.922	12.7	102	-0.01
25	Isophorone	40.000	40.663	-1.7	124	-0.01
26 C	2-Nitrophenol	40.000	44.063	-10.2	141	-0.01
27	2,4-Dimethylphenol	40.000	39.412	1.5	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.162	-7.9	133	-0.01
29 C	2,4-Dichlorophenol	40.000	37.874	5.3	110	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.281	4.3	112	-0.01
31	Naphthalene	40.000	40.058	-0.1	121	-0.01
32	Benzoic acid	40.000	27.225	31.9#	98	-0.02
33	4-Chloroaniline	40.000	39.946	0.1	132	-0.01
34 C	Hexachlorobutadiene	40.000	42.720	-6.8	129	-0.01
35	Caprolactam	40.000	39.212	2.0	115	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.887	0.3	121	-0.01
37	2-Methylnaphthalene	40.000	37.387	6.5	111	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	131	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.995	2.5	127	-0.01
40 P	Hexachlorocyclopentadiene	40.000	27.054	32.4#	83	-0.01
41 S	2,4,6-Tribromophenol	80.000	75.855	5.2	129	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.720	5.7	123	-0.01
43	2,4,5-Trichlorophenol	40.000	37.686	5.8	110	0.00
44 S	2-Fluorobiphenyl	80.000	80.802	-1.0	146	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.650	13.4	102	-0.01
46	2-Chloronaphthalene	40.000	39.245	1.9	131	-0.01
47	2-Nitroaniline	40.000	43.343	-8.4	139	-0.01
48	Acenaphthylene	40.000	38.490	3.8	134	-0.01
49	Dimethylphthalate	40.000	39.570	1.1	120	0.00
50	2,6-Dinitrotoluene	40.000	36.506	8.7	109	-0.01
51 C	Acenaphthene	40.000	35.805	10.5	119	-0.01
52	3-Nitroaniline	40.000	42.300	-5.7	141	-0.01
53 P	2,4-Dinitrophenol	40.000	19.937	50.2#	56	-0.01
54	Dibenzofuran	40.000	39.142	2.1	136	-0.01
55 P	4-Nitrophenol	40.000	27.250	31.9#	93	-0.01
56	2,4-Dinitrotoluene	40.000	33.290	16.8	105	-0.01
57	Fluorene	40.000	36.988	7.5	127	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.143	17.1	98	-0.01
59	Diethylphthalate	40.000	36.647	8.4	116	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.789	5.5	121	-0.01
61	4-Nitroaniline	40.000	34.694	13.3	115	-0.01
62	Azobenzene	40.000	35.811	10.5	108	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	122	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	23.460	41.3#	65	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.895	0.3	117	-0.01
66	4-Bromophenyl-phenylether	40.000	44.334	-10.8	138	-0.01
67	Hexachlorobenzene	40.000	40.694	-1.7	115	-0.01
68	Atrazine	40.000	46.082	-15.2	141	0.00
69 C	Pentachlorophenol	40.000	28.217	29.5#	84	-0.01
70	Phenanthrene	40.000	41.879	-4.7	130	-0.01
71	Anthracene	40.000	36.333	9.2	107	-0.01
72	Carbazole	40.000	36.534	8.7	99	-0.01
73	Di-n-butylphthalate	40.000	39.630	0.9	116	-0.01
74 C	Fluoranthene	40.000	38.148	4.6	112	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
76	Benzidine	40.000	39.577	1.1	73	-0.01
77	Pyrene	40.000	46.054	-15.1	111	-0.01
78 S	Terphenyl-d14	80.000	94.362	-18.0	103	-0.01
79	Butylbenzylphthalate	40.000	52.491	-31.2#	108	-0.01
80	Benzo(a)anthracene	40.000	42.302	-5.8	91	0.00
81	3,3'-Dichlorobenzidine	40.000	39.862	0.3	91	-0.01
82	Chrysene	40.000	45.149	-12.9	95	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	53.775	-34.4#	117	-0.01
84 c	Di-n-octyl phthalate	40.000	54.830	-37.1#	116	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	59.687	-49.2#	129	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	107	-0.01
87	Benzo(b)fluoranthene	40.000	46.230	-15.6	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	30.929	22.7	90	-0.01
89 C	Benzo(a)pyrene	40.000	38.653	3.4	102	-0.01
90	Dibenzo(a,h)anthracene	40.000	49.519	-23.8	129	-0.01
91	Benzo(g,h,i)perylene	40.000	48.925	-22.3	129	-0.01

(#) = Out of Range

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