

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082015\
 Data File : BF081126.D
 Acq On : 20 Aug 2015 16:00
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 01:48:22 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	109	-0.01
2	1,4-Dioxane	40.000	39.528	1.2	105	-0.02
3	Pyridine	40.000	44.970	-12.4	109	-0.03
4	n-Nitrosodimethylamine	40.000	41.293	-3.2	110	-0.03
5 S	2-Fluorophenol	80.000	76.964	3.8	109	-0.01
6	Aniline	40.000	40.128	-0.3	112	-0.01
7 S	Phenol-d6	80.000	84.749	-5.9	109	0.00
8	2-Chlorophenol	40.000	41.468	-3.7	105	-0.01
9	Benzaldehyde	40.000	41.771	-4.4	106	-0.01
10 C	Phenol	40.000	44.488	-11.2	109	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.586	1.0	106	-0.01
12	1,3-Dichlorobenzene	40.000	42.345	-5.9	115	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.546	-6.4	117	-0.01
14	1,2-Dichlorobenzene	40.000	37.971	5.1	96	-0.01
15	Benzyl Alcohol	40.000	42.701	-6.8	125	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.677	0.8	104	-0.01
17	2-Methylphenol	40.000	41.479	-3.7	109	-0.01
18	Hexachloroethane	40.000	40.570	-1.4	107	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.354	-8.4	111	-0.01
20	3+4-Methylphenols	40.000	39.932	0.2	110	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	117	-0.01
22	Acetophenone	40.000	37.375	6.6	102	-0.01
23 S	Nitrobenzene-d5	80.000	83.324	-4.2	123	-0.01
24	Nitrobenzene	40.000	37.130	7.2	103	-0.01
25	Isophorone	40.000	41.165	-2.9	119	-0.01
26 C	2-Nitrophenol	40.000	44.364	-10.9	135	-0.01
27	2,4-Dimethylphenol	40.000	38.469	3.8	102	-0.01
28	bis(2-Chloroethoxy)methane	40.000	44.072	-10.2	129	-0.01
29 C	2,4-Dichlorophenol	40.000	37.811	5.5	104	-0.01
30	1,2,4-Trichlorobenzene	40.000	36.514	8.7	101	-0.01
31	Naphthalene	40.000	40.826	-2.1	117	-0.01
32	Benzoic acid	40.000	42.438	-6.1	144	-0.01
33	4-Chloroaniline	40.000	39.912	0.2	125	-0.01
34 C	Hexachlorobutadiene	40.000	43.176	-7.9	124	-0.01
35	Caprolactam	40.000	41.778	-4.4	116	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.632	-1.6	116	-0.01
37	2-Methylnaphthalene	40.000	37.495	6.3	105	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	128	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.051	2.4	124	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.840	7.9	110	-0.01
41 S	2,4,6-Tribromophenol	80.000	82.825	-3.5	138	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.109	4.7	121	-0.01
43	2,4,5-Trichlorophenol	40.000	39.776	0.6	113	0.00
44 S	2-Fluorobiphenyl	80.000	80.157	-0.2	141	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.083	9.8	104	-0.01
46	2-Chloronaphthalene	40.000	38.338	4.2	125	-0.01
47	2-Nitroaniline	40.000	42.827	-7.1	134	-0.01
48	Acenaphthylene	40.000	38.853	2.9	132	-0.01
49	Dimethylphthalate	40.000	38.992	2.5	115	0.00
50	2,6-Dinitrotoluene	40.000	36.532	8.7	107	-0.01
51 C	Acenaphthene	40.000	36.224	9.4	118	-0.01
52	3-Nitroaniline	40.000	43.017	-7.5	140	-0.01
53 P	2,4-Dinitrophenol	40.000	40.176	-0.4	126	-0.01
54	Dibenzofuran	40.000	39.510	1.2	134	-0.01
55 P	4-Nitrophenol	40.000	41.764	-4.4	139	0.00
56	2,4-Dinitrotoluene	40.000	33.901	15.2	105	-0.01
57	Fluorene	40.000	37.914	5.2	128	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.371	6.6	108	-0.01
59	Diethylphthalate	40.000	35.973	10.1	111	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.276	4.3	120	0.00
61	4-Nitroaniline	40.000	34.395	14.0	112	-0.01
62	Azobenzene	40.000	36.964	7.6	109	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	127	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	44.003	-10.0	126	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.280	6.8	114	-0.01
66	4-Bromophenyl-phenylether	40.000	41.135	-2.8	134	-0.01
67	Hexachlorobenzene	40.000	37.989	5.0	112	-0.01
68	Atrazine	40.000	44.862	-12.2	143	0.00
69 C	Pentachlorophenol	40.000	39.252	1.9	122	-0.01
70	Phenanthrene	40.000	40.069	-0.2	130	-0.01
71	Anthracene	40.000	36.179	9.6	111	-0.01
72	Carbazole	40.000	35.741	10.6	101	-0.01
73	Di-n-butylphthalate	40.000	39.392	1.5	120	-0.01
74 C	Fluoranthene	40.000	40.934	-2.3	125	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	130	0.00
76	Benzidine	40.000	33.725	15.7	89	-0.01
77	Pyrene	40.000	36.396	9.0	126	-0.01
78 S	Terphenyl-d14	80.000	72.678	9.2	113	-0.01
79	Butylbenzylphthalate	40.000	40.408	-1.0	119	-0.01
80	Benzo(a)anthracene	40.000	39.095	2.3	120	0.00
81	3,3'-Dichlorobenzidine	40.000	38.283	4.3	124	0.00
82	Chrysene	40.000	32.285	19.3	97	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.063	-10.2	137	0.00
84 c	Di-n-octyl phthalate	40.000	47.571	-18.9	144	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.865	2.8	121	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	117	0.00
87	Benzo(b)fluoranthene	40.000	47.358	-18.4	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.969	12.6	111	-0.01
89 C	Benzo(a)pyrene	40.000	39.045	2.4	113	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.762	-4.4	119	-0.02
91	Benzo(g,h,i)perylene	40.000	42.035	-5.1	121	-0.01

(#) = Out of Range

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