

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
 Data File : BF083017.D
 Acq On : 18 Nov 2015 18:31
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 02:49:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 18 13:32:32 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	131	-0.01
2	1,4-Dioxane	40.000	67.537	-68.8#	217	-0.01
3	Pyridine	40.000	45.315	-13.3	143	-0.01
4	n-Nitrosodimethylamine	40.000	40.097	-0.2	134	-0.01
5 S	2-Fluorophenol	80.000	78.262	2.2	126	0.00
6	Aniline	40.000	36.549	8.6	126	0.00
7 S	Phenol-d6	80.000	78.082	2.4	132	0.00
8	2-Chlorophenol	40.000	37.073	7.3	122	0.00
9	Benzaldehyde	40.000	34.828	12.9	108	0.00
10 C	Phenol	40.000	43.660	-9.1	136	0.00
11	bis(2-Chloroethyl)ether	40.000	37.204	7.0	116	0.00
12	1,3-Dichlorobenzene	40.000	36.214	9.5	117	0.00
13 C	1,4-Dichlorobenzene	40.000	36.471	8.8	131	0.00
14	1,2-Dichlorobenzene	40.000	40.766	-1.9	133	0.00
15	Benzyl Alcohol	40.000	33.406	16.5	113	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.148	2.1	132	0.00
17	2-Methylphenol	40.000	40.174	-0.4	131	0.00
18	Hexachloroethane	40.000	38.027	4.9	133	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.887	0.3	134	0.00
20	3+4-Methylphenols	40.000	39.996	0.0	146	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	130	0.00
22	Acetophenone	40.000	38.432	3.9	136	-0.01
23 S	Nitrobenzene-d5	80.000	75.244	5.9	123	0.00
24	Nitrobenzene	40.000	33.750	15.6	114	-0.01
25	Isophorone	40.000	39.491	1.3	133	0.00
26 C	2-Nitrophenol	40.000	42.273	-5.7	125	0.00
27	2,4-Dimethylphenol	40.000	39.616	1.0	135	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.357	6.6	118	-0.01
29 C	2,4-Dichlorophenol	40.000	41.261	-3.2	138	0.00
30	1,2,4-Trichlorobenzene	40.000	37.926	5.2	124	-0.01
31	Naphthalene	40.000	34.039	14.9	115	0.00
32	Benzoic acid	40.000	38.863	2.8	124	-0.01
33	4-Chloroaniline	40.000	36.932	7.7	120	0.00
34 C	Hexachlorobutadiene	40.000	35.673	10.8	118	0.00
35	Caprolactam	40.000	42.599	-6.5	132	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.077	4.8	128	-0.01
37	2-Methylnaphthalene	40.000	41.168	-2.9	140	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	135	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.049	9.9	112	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.128	2.2	125	0.00
41 S	2,4,6-Tribromophenol	80.000	76.205	4.7	135	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.368	9.1	127	0.00
43	2,4,5-Trichlorophenol	40.000	35.272	11.8	117	-0.01
44 S	2-Fluorobiphenyl	80.000	67.132	16.1	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.617	3.5	121	0.00
46	2-Chloronaphthalene	40.000	35.803	10.5	114	-0.01
47	2-Nitroaniline	40.000	37.980	5.1	116	0.00
48	Acenaphthylene	40.000	38.245	4.4	133	0.00
49	Dimethylphthalate	40.000	36.504	8.7	136	0.00
50	2,6-Dinitrotoluene	40.000	42.499	-6.2	160	0.00
51 C	Acenaphthene	40.000	40.478	-1.2	142	0.00
52	3-Nitroaniline	40.000	35.805	10.5	108	0.00
53 P	2,4-Dinitrophenol	40.000	34.051	14.9	99	0.00
54	Dibenzofuran	40.000	38.858	2.9	137	0.00
55 P	4-Nitrophenol	40.000	39.652	0.9	135	0.00
56	2,4-Dinitrotoluene	40.000	40.573	-1.4	152	0.00
57	Fluorene	40.000	37.369	6.6	128	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.832	12.9	126	-0.01
59	Diethylphthalate	40.000	38.571	3.6	132	0.00
60	4-Chlorophenyl-phenylether	40.000	33.055	17.4	117	0.00
61	4-Nitroaniline	40.000	40.602	-1.5	142	-0.01
62	Azobenzene	40.000	39.279	1.8	133	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	136	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.587	-6.5	149	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.544	6.1	127	0.00
66	4-Bromophenyl-phenylether	40.000	38.085	4.8	143	0.00
67	Hexachlorobenzene	40.000	34.913	12.7	131	-0.01
68	Atrazine	40.000	31.734	20.7	115	-0.01
69 C	Pentachlorophenol	40.000	31.938	20.2#	99	-0.01
70	Phenanthrene	40.000	32.779	18.1	112	0.00
71	Anthracene	40.000	37.183	7.0	137	0.00
72	Carbazole	40.000	31.153	22.1	104	0.00
73	Di-n-butylphthalate	40.000	32.745	18.1	114	0.00
74 C	Fluoranthene	40.000	36.911	7.7	124	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	141	-0.01
76	Benzidine	40.000	30.771	23.1	103	-0.01
77	Pyrene	40.000	32.392	19.0	119	-0.01
78 S	Terphenyl-d14	80.000	65.687	17.9	115	0.00
79	Butylbenzylphthalate	40.000	49.058	-22.6	184	-0.01
80	Benzo(a)anthracene	40.000	42.221	-5.6	158	0.00
81	3,3'-Dichlorobenzidine	40.000	44.389	-11.0	157	0.00
82	Chrysene	40.000	46.208	-15.5	177	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.531	-3.8	155	0.00
84 c	Di-n-octyl phthalate	40.000	44.078	-10.2	158	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	44.152	-10.4	165	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	154	-0.01
87	Benzo(b)fluoranthene	40.000	42.041	-5.1	179	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.285	21.8	115	-0.01
89 C	Benzo(a)pyrene	40.000	38.902	2.7	153	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.814	-2.0	160	-0.02
91	Benzo(g,h,i)perylene	40.000	43.420	-8.6	175	-0.02

(#) = Out of Range

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