

Data Path : Z:\HPCHEM1\BNA_F\Data\BF020717\
 Data File : BF092823.D
 Acq On : 7 Feb 2017 12:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 15:28:48 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 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	97	0.02
2	1,4-Dioxane	40.000	38.595	3.5	96	0.05
3	Pyridine	40.000	44.287	-10.7	106	0.06
4	n-Nitrosodimethylamine	40.000	40.315	-0.8	98	0.06
5 S	2-Fluorophenol	80.000	78.976	1.3	92	0.02
6	Aniline	40.000	39.826	0.4	100	0.01
7 S	Phenol-d6	80.000	81.974	-2.5	100	0.01
8	2-Chlorophenol	40.000	42.572	-6.4	103	0.02
9	Benzaldehyde	40.000	37.040	7.4	88	0.02
10 C	Phenol	40.000	38.941	2.6	100	0.02
11	bis(2-Chloroethyl)ether	40.000	42.417	-6.0	108	0.02
12	1,3-Dichlorobenzene	40.000	39.629	0.9	99	0.01
13 C	1,4-Dichlorobenzene	40.000	40.386	-1.0	101	0.02
14	1,2-Dichlorobenzene	40.000	40.848	-2.1	98	0.02
15	Benzyl Alcohol	40.000	39.752	0.6	100	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.015	2.5	96	0.02
17	2-Methylphenol	40.000	44.659	-11.6	103	0.02
18	Hexachloroethane	40.000	39.816	0.5	96	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.208	4.5	102	0.01
20	3+4-Methylphenols	40.000	39.750	0.6	94	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.02
22	Acetophenone	40.000	39.107	2.2	101	0.02
23 S	Nitrobenzene-d5	80.000	79.915	0.1	99	0.01
24	Nitrobenzene	40.000	39.300	1.8	106	0.01
25	Isophorone	40.000	40.282	-0.7	103	0.02
26 C	2-Nitrophenol	40.000	45.554	-13.9	105	0.02
27	2,4-Dimethylphenol	40.000	38.018	5.0	91	0.01
28	bis(2-Chloroethoxy)methane	40.000	37.370	6.6	94	0.01
29 C	2,4-Dichlorophenol	40.000	40.918	-2.3	107	0.02
30	1,2,4-Trichlorobenzene	40.000	39.262	1.8	101	0.02
31	Naphthalene	40.000	37.287	6.8	96	0.02
32	Benzoic acid	40.000	41.318	-3.3	102	0.01
33	4-Chloroaniline	40.000	43.097	-7.7	106	0.02
34 C	Hexachlorobutadiene	40.000	36.426	8.9	91	0.02
35	Caprolactam	40.000	45.338	-13.3	106	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.330	4.2	95	0.02
37	2-Methylnaphthalene	40.000	41.195	-3.0	103	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	35.896	10.3	101	0.02
40 P	Hexachlorocyclopentadiene	40.000	33.031	17.4	91	0.02
41 S	2,4,6-Tribromophenol	80.000	73.454	8.2	94	0.02
42 C	2,4,6-Trichlorophenol	40.000	37.690	5.8	99	0.02
43	2,4,5-Trichlorophenol	40.000	38.946	2.6	112	0.02
44 S	2-Fluorobiphenyl	80.000	72.907	8.9	96	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.444	11.4	95	0.02
46	2-Chloronaphthalene	40.000	37.478	6.3	98	0.02
47	2-Nitroaniline	40.000	37.420	6.4	111	0.02
48	Acenaphthylene	40.000	38.298	4.3	114	0.02
49	Dimethylphthalate	40.000	39.115	2.2	108	0.02
50	2,6-Dinitrotoluene	40.000	36.623	8.4	99	0.02
51 C	Acenaphthene	40.000	39.008	2.5	114	0.02
52	3-Nitroaniline	40.000	35.176	12.1	91	0.02
53 P	2,4-Dinitrophenol	40.000	41.757	-4.4	118	0.02
54	Dibenzofuran	40.000	37.850	5.4	113	0.02
55 P	4-Nitrophenol	40.000	40.003	-0.0	112	0.02
56	2,4-Dinitrotoluene	40.000	42.776	-6.9	106	0.02
57	Fluorene	40.000	40.674	-1.7	116	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.074	4.8	95	0.02
59	Diethylphthalate	40.000	40.261	-0.7	109	0.02
60	4-Chlorophenyl-phenylether	40.000	36.356	9.1	104	0.02
61	4-Nitroaniline	40.000	37.287	6.8	104	0.02
62	Azobenzene	40.000	37.306	6.7	104	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.03
64	4,6-Dinitro-2-methylphenol	40.000	43.513	-8.8	119	0.02
65 c	n-Nitrosodiphenylamine	40.000	42.407	-6.0	115	0.02
66	4-Bromophenyl-phenylether	40.000	39.940	0.2	112	0.02
67	Hexachlorobenzene	40.000	40.073	-0.2	112	0.02
68	Atrazine	40.000	42.834	-7.1	124	0.02
69 C	Pentachlorophenol	40.000	42.846	-7.1	121	0.02
70	Phenanthrene	40.000	35.640	10.9	97	0.02
71	Anthracene	40.000	41.220	-3.0	116	0.03
72	Carbazole	40.000	37.404	6.5	96	0.02
73	Di-n-butylphthalate	40.000	42.532	-6.3	117	0.02
74 C	Fluoranthene	40.000	37.095	7.3	99	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	117	0.02
76	Benzidine	40.000	35.635	10.9	105	0.03
77	Pyrene	40.000	33.461	16.3	93	0.02
78 S	Terphenyl-d14	80.000	75.202	6.0	115	0.03
79	Butylbenzylphthalate	40.000	41.260	-3.1	120	0.03
80	Benzo(a)anthracene	40.000	35.954	10.1	104	0.02
81	3,3'-Dichlorobenzidine	40.000	41.579	-3.9	118	0.03
82	Chrysene	40.000	32.166	19.6	87	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.602	3.5	109	0.02
84 c	Di-n-octyl phthalate	40.000	39.248	1.9	109	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.101	7.2	114	0.06
86 I	Perylene-d12	20.000	20.000	0.0	113	0.05
87	Benzo(b)fluoranthene	40.000	36.765	8.1	99	0.03

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88	Benzo(k)fluoranthene	40.000	42.726	-6.8	131	0.03
89 C	Benzo(a)pyrene	40.000	39.753	0.6	112	0.05
90	Dibenzo(a,h)anthracene	40.000	38.053	4.9	114	0.06
91	Benzo(g,h,i)perylene	40.000	36.494	8.8	110	0.07

(#) = Out of Range

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