

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021317\
 Data File : BF092915.D
 Acq On : 13 Feb 2017 10:22
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 11:55:35 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	87	0.01
2	1,4-Dioxane	40.000	41.346	-3.4	92	0.00
3	Pyridine	40.000	44.520	-11.3	96	0.00
4	n-Nitrosodimethylamine	40.000	41.812	-4.5	91	-0.01
5 S	2-Fluorophenol	80.000	80.093	-0.1	84	0.00
6	Aniline	40.000	42.961	-7.4	97	0.00
7 S	Phenol-d6	80.000	81.066	-1.3	89	0.00
8	2-Chlorophenol	40.000	42.863	-7.2	93	0.01
9	Benzaldehyde	40.000	37.921	5.2	81	0.01
10 C	Phenol	40.000	40.023	-0.1	92	0.00
11	bis(2-Chloroethyl)ether	40.000	42.936	-7.3	98	0.01
12	1,3-Dichlorobenzene	40.000	40.264	-0.7	90	0.00
13 C	1,4-Dichlorobenzene	40.000	42.000	-5.0	95	0.01
14	1,2-Dichlorobenzene	40.000	41.694	-4.2	90	0.01
15	Benzyl Alcohol	40.000	38.538	3.7	87	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.863	-4.7	93	0.01
17	2-Methylphenol	40.000	43.359	-8.4	90	0.01
18	Hexachloroethane	40.000	41.838	-4.6	91	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.202	2.0	94	0.00
20	3+4-Methylphenols	40.000	39.052	2.4	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.01
22	Acetophenone	40.000	39.257	1.9	91	0.01
23 S	Nitrobenzene-d5	80.000	82.208	-2.8	91	0.01
24	Nitrobenzene	40.000	38.194	4.5	92	0.00
25	Isophorone	40.000	40.923	-2.3	94	0.01
26 C	2-Nitrophenol	40.000	44.318	-10.8	92	0.01
27	2,4-Dimethylphenol	40.000	39.346	1.6	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.918	-7.3	96	0.01
29 C	2,4-Dichlorophenol	40.000	38.793	3.0	91	0.01
30	1,2,4-Trichlorobenzene	40.000	38.690	3.3	89	0.01
31	Naphthalene	40.000	38.591	3.5	89	0.01
32	Benzoic acid	40.000	22.848	42.9#	42	-0.01
33	4-Chloroaniline	40.000	43.543	-8.9	95	0.01
34 C	Hexachlorobutadiene	40.000	40.093	-0.2	90	0.02
35	Caprolactam	40.000	43.209	-8.0	91	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.326	1.7	87	0.01
37	2-Methylnaphthalene	40.000	41.865	-4.7	94	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.141	4.6	92	0.01
40 P	Hexachlorocyclopentadiene	40.000	30.196	24.5	71	0.01
41 S	2,4,6-Tribromophenol	80.000	75.816	5.2	83	0.01
42 C	2,4,6-Trichlorophenol	40.000	37.382	6.5	83	0.01
43	2,4,5-Trichlorophenol	40.000	38.603	3.5	95	0.01
44 S	2-Fluorobiphenyl	80.000	83.669	-4.6	94	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.554	-1.4	92	0.02
46	2-Chloronaphthalene	40.000	42.476	-6.2	95	0.02
47	2-Nitroaniline	40.000	36.364	9.1	92	0.01
48	Acenaphthylene	40.000	36.467	8.8	93	0.01
49	Dimethylphthalate	40.000	36.969	7.6	87	0.01
50	2,6-Dinitrotoluene	40.000	45.195	-13.0	104	0.02
51 C	Acenaphthene	40.000	37.695	5.8	94	0.01
52	3-Nitroaniline	40.000	39.849	0.4	88	0.02
53 P	2,4-Dinitrophenol	40.000	32.251	19.4	75	0.01
54	Dibenzofuran	40.000	37.002	7.5	94	0.01
55 P	4-Nitrophenol	40.000	33.311	16.7	80	0.01
56	2,4-Dinitrotoluene	40.000	41.909	-4.8	88	0.01
57	Fluorene	40.000	38.838	2.9	94	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.964	-4.9	89	0.02
59	Diethylphthalate	40.000	40.013	-0.0	92	0.01
60	4-Chlorophenyl-phenylether	40.000	36.490	8.8	89	0.01
61	4-Nitroaniline	40.000	35.925	10.2	86	0.01
62	Azobenzene	40.000	38.390	4.0	91	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.02
64	4,6-Dinitro-2-methylphenol	40.000	37.359	6.6	90	0.01
65 c	n-Nitrosodiphenylamine	40.000	41.069	-2.7	99	0.01
66	4-Bromophenyl-phenylether	40.000	37.537	6.2	93	0.01
67	Hexachlorobenzene	40.000	39.156	2.1	97	0.01
68	Atrazine	40.000	39.085	2.3	101	0.01
69 C	Pentachlorophenol	40.000	39.463	1.3	97	0.01
70	Phenanthrene	40.000	35.361	11.6	85	0.01
71	Anthracene	40.000	41.439	-3.6	103	0.02
72	Carbazole	40.000	38.469	3.8	88	0.01
73	Di-n-butylphthalate	40.000	40.821	-2.1	100	0.01
74 C	Fluoranthene	40.000	36.293	9.3	86	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	99	0.01
76	Benzidine	40.000	27.073	32.3#	67	0.02
77	Pyrene	40.000	36.000	10.0	84	0.01
78 S	Terphenyl-d14	80.000	80.219	-0.3	103	0.02
79	Butylbenzylphthalate	40.000	42.389	-6.0	104	0.02
80	Benzo(a)anthracene	40.000	35.625	10.9	87	0.01
81	3,3'-Dichlorobenzidine	40.000	37.774	5.6	90	0.02
82	Chrysene	40.000	35.259	11.9	80	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.418	-11.0	105	0.02
84 c	Di-n-octyl phthalate	40.000	44.509	-11.3	104	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.324	-5.8	110	0.03
86 I	Perylene-d12	20.000	20.000	0.0	97	0.02
87	Benzo(b)fluoranthene	40.000	39.983	0.0	92	0.02

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88	Benzo(k)fluoranthene	40.000	38.740	3.1	103	0.01
89 C	Benzo(a)pyrene	40.000	39.752	0.6	97	0.02
90	Dibenzo(a,h)anthracene	40.000	41.973	-4.9	108	0.02
91	Benzo(g,h,i)perylene	40.000	41.394	-3.5	107	0.03

(#) = Out of Range

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