

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
 Data File : BF085420.D
 Acq On : 14 Mar 2016 11:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 01:13:58 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 14 14:15:19 2016
 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	90	-0.06
2	1,4-Dioxane	40.000	37.258	6.9	88	-0.09
3	Pyridine	40.000	38.536	3.7	90	-0.11
4	n-Nitrosodimethylamine	40.000	38.818	3.0	87	-0.11
5 S	2-Fluorophenol	80.000	74.756	6.6	93	-0.06
6	Aniline	40.000	39.383	1.5	89	-0.05
7 S	Phenol-d6	80.000	75.041	6.2	90	-0.05
8	2-Chlorophenol	40.000	36.081	9.8	84	-0.06
9	Benzaldehyde	40.000	40.056	-0.1	94	-0.06
10 C	Phenol	40.000	37.030	7.4	89	-0.05
11	bis(2-Chloroethyl)ether	40.000	37.313	6.7	81	-0.06
12	1,3-Dichlorobenzene	40.000	39.645	0.9	92	-0.06
13 C	1,4-Dichlorobenzene	40.000	38.818	3.0	96	-0.05
14	1,2-Dichlorobenzene	40.000	37.386	6.5	83	-0.06
15	Benzyl Alcohol	40.000	39.480	1.3	92	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	35.877	10.3	86	-0.06
17	2-Methylphenol	40.000	39.448	1.4	87	-0.06
18	Hexachloroethane	40.000	39.168	2.1	89	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	34.838	12.9	79	-0.06
20	3+4-Methylphenols	40.000	33.122	17.2	82	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	95	-0.05
22	Acetophenone	40.000	35.574	11.1	84	-0.06
23 S	Nitrobenzene-d5	80.000	69.992	12.5	81	-0.05
24	Nitrobenzene	40.000	38.247	4.4	89	-0.05
25	Isophorone	40.000	39.814	0.5	93	-0.05
26 C	2-Nitrophenol	40.000	41.751	-4.4	94	-0.06
27	2,4-Dimethylphenol	40.000	36.336	9.2	82	-0.06
28	bis(2-Chloroethoxy)methane	40.000	42.607	-6.5	103	-0.05
29 C	2,4-Dichlorophenol	40.000	37.631	5.9	87	-0.06
30	1,2,4-Trichlorobenzene	40.000	39.867	0.3	95	-0.05
31	Naphthalene	40.000	39.305	1.7	100	-0.05
32	Benzoic acid	40.000	27.278	31.8#	59	-0.06
33	4-Chloroaniline	40.000	43.939	-9.8	110	-0.05
34 C	Hexachlorobutadiene	40.000	41.612	-4.0	97	-0.06
35	Caprolactam	40.000	40.174	-0.4	94	-0.05
36 C	4-Chloro-3-methylphenol	40.000	36.802	8.0	89	-0.05
37	2-Methylnaphthalene	40.000	34.951	12.6	82	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	45.222	-13.1	108	-0.05
40 P	Hexachlorocyclopentadiene	40.000	38.260	4.4	83	-0.06
41 S	2,4,6-Tribromophenol	80.000	99.847	-24.8	107	-0.05
42 C	2,4,6-Trichlorophenol	40.000	39.470	1.3	87	-0.06
43	2,4,5-Trichlorophenol	40.000	44.920	-12.3	98	-0.05
44 S	2-Fluorobiphenyl	80.000	67.430	15.7	80	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.311	-0.8	100	-0.05
46	2-Chloronaphthalene	40.000	37.617	6.0	85	-0.06
47	2-Nitroaniline	40.000	37.482	6.3	81	-0.05
48	Acenaphthylene	40.000	37.675	5.8	88	-0.06
49	Dimethylphthalate	40.000	38.980	2.6	85	-0.06
50	2,6-Dinitrotoluene	40.000	46.362	-15.9	99	-0.05
51 C	Acenaphthene	40.000	38.963	2.6	91	-0.06
52	3-Nitroaniline	40.000	41.886	-4.7	84	-0.06
53 P	2,4-Dinitrophenol	40.000	31.149	22.1	66	-0.05
54	Dibenzofuran	40.000	36.941	7.6	84	-0.06
55 P	4-Nitrophenol	40.000	37.671	5.8	75	-0.05
56	2,4-Dinitrotoluene	40.000	45.107	-12.8	99	-0.05
57	Fluorene	40.000	36.946	7.6	82	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	43.946	-9.9	92	-0.05
59	Diethylphthalate	40.000	37.074	7.3	83	-0.06
60	4-Chlorophenyl-phenylether	40.000	40.968	-2.4	95	-0.06
61	4-Nitroaniline	40.000	43.281	-8.2	92	-0.05
62	Azobenzene	40.000	40.099	-0.2	88	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	39.476	1.3	80	-0.04
65 c	n-Nitrosodiphenylamine	40.000	36.803	8.0	89	-0.05
66	4-Bromophenyl-phenylether	40.000	39.929	0.2	89	-0.06
67	Hexachlorobenzene	40.000	39.342	1.6	88	-0.06
68	Atrazine	40.000	38.998	2.5	104	-0.05
69 C	Pentachlorophenol	40.000	40.139	-0.3	91	-0.05
70	Phenanthrene	40.000	39.617	1.0	100	-0.06
71	Anthracene	40.000	34.979	12.6	86	-0.06
72	Carbazole	40.000	36.118	9.7	84	-0.06
73	Di-n-butylphthalate	40.000	35.519	11.2	87	-0.05
74 C	Fluoranthene	40.000	36.855	7.9	88	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	103	-0.06
76	Benzidine	40.000	36.594	8.5	80	-0.05
77	Pyrene	40.000	40.889	-2.2	94	-0.06
78 S	Terphenyl-d14	80.000	79.391	0.8	100	-0.05
79	Butylbenzylphthalate	40.000	40.283	-0.7	96	-0.05
80	Benzo(a)anthracene	40.000	37.802	5.5	95	-0.05
81	3,3'-Dichlorobenzidine	40.000	43.826	-9.6	104	-0.05
82	Chrysene	40.000	41.041	-2.6	94	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	39.773	0.6	97	-0.05
84 c	Di-n-octyl phthalate	40.000	36.022	9.9	83	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	42.903	-7.3	92	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	85	-0.07
87	Benzo(b)fluoranthene	40.000	34.938	12.7	70	-0.06

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88	Benzo(k)fluoranthene	40.000	45.553	-13.9	111	-0.06
89 C	Benzo(a)pyrene	40.000	39.726	0.7	83	-0.07
90	Dibenzo(a,h)anthracene	40.000	48.259	-20.6	92	-0.09
91	Benzo(g,h,i)perylene	40.000	48.310	-20.8	91	-0.10

(#) = Out of Range

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