

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085802.D
 Acq On : 28 Mar 2016 15:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 17:08:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 15:50:38 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	112	-0.01
2	1,4-Dioxane	40.000	40.704	-1.8	116	-0.01
3	Pyridine	40.000	46.418	-16.0	124	-0.01
4	n-Nitrosodimethylamine	40.000	42.304	-5.8	114	0.00
5 S	2-Fluorophenol	80.000	78.940	1.3	116	0.00
6	Aniline	40.000	40.815	-2.0	120	0.00
7 S	Phenol-d6	80.000	81.949	-2.4	122	0.00
8	2-Chlorophenol	40.000	40.778	-1.9	114	0.00
9	Benzaldehyde	40.000	37.081	7.3	110	0.00
10 C	Phenol	40.000	43.224	-8.1	127	0.00
11	bis(2-Chloroethyl)ether	40.000	40.257	-0.6	118	0.00
12	1,3-Dichlorobenzene	40.000	40.761	-1.9	114	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.466	-3.7	124	-0.01
14	1,2-Dichlorobenzene	40.000	38.375	4.1	108	-0.01
15	Benzyl Alcohol	40.000	37.913	5.2	103	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.414	4.0	110	-0.01
17	2-Methylphenol	40.000	40.383	-1.0	112	-0.01
18	Hexachloroethane	40.000	40.766	-1.9	118	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.435	11.4	96	-0.01
20	3+4-Methylphenols	40.000	37.410	6.5	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	-0.01
22	Acetophenone	40.000	38.408	4.0	119	0.00
23 S	Nitrobenzene-d5	80.000	74.841	6.4	110	-0.01
24	Nitrobenzene	40.000	41.777	-4.4	132	0.00
25	Isophorone	40.000	37.659	5.9	116	-0.01
26 C	2-Nitrophenol	40.000	41.584	-4.0	127	0.00
27	2,4-Dimethylphenol	40.000	35.860	10.4	101	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.866	7.8	106	-0.01
29 C	2,4-Dichlorophenol	40.000	39.638	0.9	121	0.00
30	1,2,4-Trichlorobenzene	40.000	38.683	3.3	117	-0.01
31	Naphthalene	40.000	38.158	4.6	120	-0.01
32	Benzoic acid	40.000	42.381	-6.0	112	0.00
33	4-Chloroaniline	40.000	37.611	6.0	113	0.00
34 C	Hexachlorobutadiene	40.000	36.208	9.5	109	-0.01
35	Caprolactam	40.000	33.682	15.8	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.170	9.6	115	0.00
37	2-Methylnaphthalene	40.000	37.667	5.8	110	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.375	-3.4	109	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.854	2.9	111	-0.01
41 S	2,4,6-Tribromophenol	80.000	87.674	-9.6	115	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.008	-2.5	111	-0.01
43	2,4,5-Trichlorophenol	40.000	41.943	-4.9	112	0.00
44 S	2-Fluorobiphenyl	80.000	84.364	-5.5	109	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.394	4.0	102	-0.01
46	2-Chloronaphthalene	40.000	39.628	0.9	101	-0.01
47	2-Nitroaniline	40.000	43.227	-8.1	123	0.00
48	Acenaphthylene	40.000	40.921	-2.3	106	-0.01
49	Dimethylphthalate	40.000	42.390	-6.0	121	0.00
50	2,6-Dinitrotoluene	40.000	37.209	7.0	95	-0.01
51 C	Acenaphthene	40.000	40.581	-1.5	115	0.00
52	3-Nitroaniline	40.000	39.645	0.9	113	0.00
53 P	2,4-Dinitrophenol	40.000	42.213	-5.5	111	0.00
54	Dibenzofuran	40.000	40.068	-0.2	107	0.00
55 P	4-Nitrophenol	40.000	41.031	-2.6	104	0.00
56	2,4-Dinitrotoluene	40.000	44.133	-10.3	107	0.00
57	Fluorene	40.000	40.077	-0.2	104	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.881	-2.2	111	-0.01
59	Diethylphthalate	40.000	42.734	-6.8	118	0.00
60	4-Chlorophenyl-phenylether	40.000	43.537	-8.8	127	0.00
61	4-Nitroaniline	40.000	45.514	-13.8	115	0.00
62	Azobenzene	40.000	44.150	-10.4	120	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	45.187	-13.0	105	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.814	0.5	99	-0.01
66	4-Bromophenyl-phenylether	40.000	43.408	-8.5	109	0.00
67	Hexachlorobenzene	40.000	42.289	-5.7	102	0.00
68	Atrazine	40.000	41.385	-3.5	106	0.00
69 C	Pentachlorophenol	40.000	43.902	-9.8	102	0.00
70	Phenanthrene	40.000	43.060	-7.7	101	-0.01
71	Anthracene	40.000	41.882	-4.7	111	0.00
72	Carbazole	40.000	45.351	-13.4	109	0.00
73	Di-n-butylphthalate	40.000	41.016	-2.5	107	0.00
74 C	Fluoranthene	40.000	37.522	6.2	98	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
76	Benzidine	40.000	37.935	5.2	100	0.00
77	Pyrene	40.000	34.046	14.9	101	0.00
78 S	Terphenyl-d14	80.000	79.972	0.0	120	0.00
79	Butylbenzylphthalate	40.000	36.668	8.3	100	-0.01
80	Benzo(a)anthracene	40.000	39.463	1.3	110	0.00
81	3,3'-Dichlorobenzidine	40.000	36.706	8.2	108	0.00
82	Chrysene	40.000	33.182	17.0	94	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.149	4.6	102	0.00
84 c	Di-n-octyl phthalate	40.000	36.638	8.4	97	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.472	-3.7	113	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Benzo(b)fluoranthene	40.000	45.111	-12.8	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.656	13.4	95	0.00
89 C	Benzo(a)pyrene	40.000	40.730	-1.8	105	0.00
90	Dibenzo(a,h)anthracene	40.000	43.177	-7.9	112	0.00
91	Benzo(g,h,i)perylene	40.000	43.785	-9.5	113	0.00

(#) = Out of Range

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