

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031816\
 Data File : BF085546.D
 Acq On : 19 Mar 2016 1:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 19 03:38:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 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	102	0.00
2	1,4-Dioxane	40.000	40.234	-0.6	100	-0.01
3	Pyridine	40.000	41.456	-3.6	105	-0.01
4	n-Nitrosodimethylamine	40.000	39.614	1.0	102	-0.01
5 S	2-Fluorophenol	80.000	83.506	-4.4	101	0.00
6	Aniline	40.000	40.205	-0.5	102	0.00
7 S	Phenol-d6	80.000	82.694	-3.4	103	0.00
8	2-Chlorophenol	40.000	42.113	-5.3	105	0.00
9	Benzaldehyde	40.000	40.014	-0.0	102	0.00
10 C	Phenol	40.000	44.508	-11.3	103	0.00
11	bis(2-Chloroethyl)ether	40.000	42.654	-6.6	104	0.00
12	1,3-Dichlorobenzene	40.000	39.680	0.8	102	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.020	4.9	102	0.00
14	1,2-Dichlorobenzene	40.000	42.253	-5.6	101	0.00
15	Benzyl Alcohol	40.000	38.394	4.0	100	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.358	-3.4	101	0.00
17	2-Methylphenol	40.000	39.511	1.2	101	0.00
18	Hexachloroethane	40.000	40.723	-1.8	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.703	-1.8	100	0.00
20	3+4-Methylphenols	40.000	38.742	3.1	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	36.333	9.2	102	0.00
23 S	Nitrobenzene-d5	80.000	80.977	-1.2	100	-0.01
24	Nitrobenzene	40.000	38.136	4.7	104	0.00
25	Isophorone	40.000	38.865	2.8	103	0.00
26 C	2-Nitrophenol	40.000	44.980	-12.4	104	0.00
27	2,4-Dimethylphenol	40.000	37.153	7.1	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.344	-3.4	101	0.00
29 C	2,4-Dichlorophenol	40.000	41.818	-4.5	105	0.00
30	1,2,4-Trichlorobenzene	40.000	37.779	5.6	101	0.00
31	Naphthalene	40.000	35.782	10.5	99	0.00
32	Benzoic acid	40.000	39.595	1.0	101	0.00
33	4-Chloroaniline	40.000	41.888	-4.7	102	0.00
34 C	Hexachlorobutadiene	40.000	39.766	0.6	100	0.00
35	Caprolactam	40.000	40.785	-2.0	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.257	-5.6	106	0.00
37	2-Methylnaphthalene	40.000	42.292	-5.7	104	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.731	10.7	104	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.583	-4.0	105	0.00
41 S	2,4,6-Tribromophenol	80.000	86.175	-7.7	113	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.856	0.4	108	0.00
43	2,4,5-Trichlorophenol	40.000	38.996	2.5	101	-0.01
44 S	2-Fluorobiphenyl	80.000	86.298	-7.9	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.677	10.8	98	0.00
46	2-Chloronaphthalene	40.000	39.550	1.1	102	0.00
47	2-Nitroaniline	40.000	44.642	-11.6	109	0.00
48	Acenaphthylene	40.000	41.744	-4.4	106	0.00
49	Dimethylphthalate	40.000	38.718	3.2	105	0.00
50	2,6-Dinitrotoluene	40.000	38.013	5.0	107	0.00
51 C	Acenaphthene	40.000	41.434	-3.6	107	0.00
52	3-Nitroaniline	40.000	39.918	0.2	112	0.00
53 P	2,4-Dinitrophenol	40.000	39.060	2.3	107	0.00
54	Dibenzofuran	40.000	42.015	-5.0	107	0.00
55 P	4-Nitrophenol	40.000	42.992	-7.5	107	0.00
56	2,4-Dinitrotoluene	40.000	43.522	-8.8	106	0.00
57	Fluorene	40.000	41.793	-4.5	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.503	-1.3	110	0.00
59	Diethylphthalate	40.000	40.203	-0.5	108	0.00
60	4-Chlorophenyl-phenylether	40.000	38.470	3.8	110	0.00
61	4-Nitroaniline	40.000	43.803	-9.5	105	0.00
62	Azobenzene	40.000	40.414	-1.0	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.282	-3.2	107	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.051	-0.1	101	0.00
66	4-Bromophenyl-phenylether	40.000	43.096	-7.7	108	0.00
67	Hexachlorobenzene	40.000	43.632	-9.1	106	0.00
68	Atrazine	40.000	45.212	-13.0	109	0.00
69 C	Pentachlorophenol	40.000	42.039	-5.1	104	-0.01
70	Phenanthrene	40.000	42.321	-5.8	106	0.00
71	Anthracene	40.000	36.388	9.0	105	0.00
72	Carbazole	40.000	43.722	-9.3	109	0.00
73	Di-n-butylphthalate	40.000	43.771	-9.4	110	0.00
74 C	Fluoranthene	40.000	37.766	5.6	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
76	Benzidine	40.000	40.191	-0.5	111	0.00
77	Pyrene	40.000	37.290	6.8	101	-0.01
78 S	Terphenyl-d14	80.000	71.744	10.3	110	0.00
79	Butylbenzylphthalate	40.000	38.140	4.6	104	-0.01
80	Benzo(a)anthracene	40.000	39.171	2.1	112	0.00
81	3,3'-Dichlorobenzidine	40.000	38.979	2.6	111	0.00
82	Chrysene	40.000	39.637	0.9	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.672	5.8	106	0.00
84 c	Di-n-octyl phthalate	40.000	43.425	-8.6	118	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.336	4.2	115	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	118	0.00
87	Benzo(b)fluoranthene	40.000	35.962	10.1	118	0.00

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88	Benzo(k)fluoranthene	40.000	45.484	-13.7	112	0.00
89 C	Benzo(a)pyrene	40.000	40.562	-1.4	118	0.00
90	Dibenzo(a,h)anthracene	40.000	37.307	6.7	115	0.00
91	Benzo(g,h,i)perylene	40.000	36.199	9.5	113	0.00

(#) = Out of Range

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