

Data Path : Z:\HPCHEM1\BNA F\Data\BF030416\
 Data File : BF085225.D
 Acq On : 5 Mar 2016 1:44
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 11:43:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 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	61	-0.01
2	1,4-Dioxane	40.000	37.786	5.5	60	0.00
3	Pyridine	40.000	42.197	-5.5	67	-0.01
4	n-Nitrosodimethylamine	40.000	36.957	7.6	56	-0.02
5 S	2-Fluorophenol	80.000	74.759	6.6	63	-0.01
6	Aniline	40.000	37.374	6.6	57	-0.01
7 S	Phenol-d6	80.000	79.445	0.7	64	-0.01
8	2-Chlorophenol	40.000	39.920	0.2	63	-0.01
9	Benzaldehyde	40.000	41.685	-4.2	66	-0.01
10 C	Phenol	40.000	44.457	-11.1	72	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.124	9.7	53	-0.02
12	1,3-Dichlorobenzene	40.000	39.305	1.7	61	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.717	5.7	63	-0.01
14	1,2-Dichlorobenzene	40.000	41.878	-4.7	63	-0.01
15	Benzyl Alcohol	40.000	42.007	-5.0	66	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.088	9.8	58	-0.01
17	2-Methylphenol	40.000	40.385	-1.0	60	-0.02
18	Hexachloroethane	40.000	39.823	0.4	61	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.734	10.7	55	-0.02
20	3+4-Methylphenols	40.000	40.619	-1.5	68	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	61	-0.01
22	Acetophenone	40.000	42.423	-6.1	65	-0.01
23 S	Nitrobenzene-d5	80.000	74.807	6.5	56	-0.01
24	Nitrobenzene	40.000	45.394	-13.5	68	-0.01
25	Isophorone	40.000	40.956	-2.4	62	-0.01
26 C	2-Nitrophenol	40.000	41.020	-2.6	60	-0.01
27	2,4-Dimethylphenol	40.000	38.892	2.8	57	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.923	-2.3	64	-0.01
29 C	2,4-Dichlorophenol	40.000	39.823	0.4	60	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.201	-3.0	64	-0.01
31	Naphthalene	40.000	38.640	3.4	63	-0.01
32	Benzoic acid	40.000	28.325	29.2#	40	-0.05
33	4-Chloroaniline	40.000	39.230	1.9	64	-0.01
34 C	Hexachlorobutadiene	40.000	42.587	-6.5	64	-0.01
35	Caprolactam	40.000	41.526	-3.8	63	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.898	-7.2	67	-0.01
37	2-Methylnaphthalene	40.000	42.366	-5.9	64	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	61	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.573	1.1	65	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.090	9.8	54	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.560	-5.7	62	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.272	-3.2	63	-0.01
43	2,4,5-Trichlorophenol	40.000	38.114	4.7	57	-0.01
44 S	2-Fluorobiphenyl	80.000	81.021	-1.3	66	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.444	3.9	65	-0.01
46	2-Chloronaphthalene	40.000	40.195	-0.5	63	-0.01
47	2-Nitroaniline	40.000	38.404	4.0	57	-0.01
48	Acenaphthylene	40.000	41.739	-4.3	67	-0.01
49	Dimethylphthalate	40.000	39.508	1.2	59	-0.01
50	2,6-Dinitrotoluene	40.000	43.600	-9.0	64	-0.01
51 C	Acenaphthene	40.000	38.515	3.7	62	-0.01
52	3-Nitroaniline	40.000	38.540	3.7	53	-0.01
53 P	2,4-Dinitrophenol	40.000	20.097	49.8#	24	-0.01
54	Dibenzofuran	40.000	40.806	-2.0	63	-0.01
55 P	4-Nitrophenol	40.000	34.304	14.2	47	-0.02
56	2,4-Dinitrotoluene	40.000	43.578	-8.9	66	-0.01
57	Fluorene	40.000	41.487	-3.7	63	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.536	-3.8	60	-0.01
59	Diethylphthalate	40.000	41.770	-4.4	64	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.798	0.5	64	-0.01
61	4-Nitroaniline	40.000	37.046	7.4	54	-0.01
62	Azobenzene	40.000	36.324	9.2	54	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	61	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	23.102	42.2#	32	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.114	2.2	64	-0.01
66	4-Bromophenyl-phenylether	40.000	40.443	-1.1	61	-0.01
67	Hexachlorobenzene	40.000	40.227	-0.6	60	-0.01
68	Atrazine	40.000	39.305	1.7	70	-0.01
69 C	Pentachlorophenol	40.000	33.727	15.7	51	-0.01
70	Phenanthrene	40.000	37.450	6.4	64	-0.01
71	Anthracene	40.000	39.848	0.4	66	-0.01
72	Carbazole	40.000	38.617	3.5	61	-0.01
73	Di-n-butylphthalate	40.000	40.103	-0.3	66	0.00
74 C	Fluoranthene	40.000	38.894	2.8	62	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	63	-0.01
76	Benzidine	40.000	51.954	-29.9#	70	-0.01
77	Pyrene	40.000	44.175	-10.4	62	-0.01
78 S	Terphenyl-d14	80.000	87.804	-9.8	68	-0.01
79	Butylbenzylphthalate	40.000	46.528	-16.3	68	0.00
80	Benzo(a)anthracene	40.000	40.200	-0.5	62	0.00
81	3,3'-Dichlorobenzidine	40.000	41.160	-2.9	60	-0.01
82	Chrysene	40.000	43.510	-8.8	61	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.111	-2.8	62	-0.01
84 c	Di-n-octyl phthalate	40.000	41.478	-3.7	59	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	47.425	-18.6	63	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	59	-0.01
87	Benzo(b)fluoranthene	40.000	43.739	-9.3	61	-0.01

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88	Benzo(k)fluoranthene	40.000	34.752	13.1	59	-0.01
89 C	Benzo(a)pyrene	40.000	41.168	-2.9	60	-0.02
90	Dibenzo(a,h)anthracene	40.000	47.618	-19.0	63	-0.02
91	Benzo(a,h,i)perylene	40.000	48.548	-21.4	64	-0.02

(#) = Out of Range

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