

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030816\
 Data File : BF085298.D
 Acq On : 9 Mar 2016 11:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 12:17:01 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	55	-0.02
2	1,4-Dioxane	40.000	45.102	-12.8	65	-0.03
3	Pyridine	40.000	46.554	-16.4	67	-0.02
4	n-Nitrosodimethylamine	40.000	44.763	-11.9	61	-0.05
5 S	2-Fluorophenol	80.000	87.184	-9.0	67	-0.01
6	Aniline	40.000	37.607	6.0	52	-0.01
7 S	Phenol-d6	80.000	75.521	5.6	55	-0.01
8	2-Chlorophenol	40.000	40.508	-1.3	58	-0.01
9	Benzaldehyde	40.000	42.671	-6.7	61	-0.01
10 C	Phenol	40.000	37.399	6.5	55	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.989	10.0	48	-0.02
12	1,3-Dichlorobenzene	40.000	38.883	2.8	55	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.395	-3.5	62	-0.01
14	1,2-Dichlorobenzene	40.000	39.107	2.2	53	-0.01
15	Benzyl Alcohol	40.000	41.902	-4.8	60	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.773	8.1	54	-0.01
17	2-Methylphenol	40.000	41.813	-4.5	57	-0.01
18	Hexachloroethane	40.000	34.210	14.5	47	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.947	2.6	54	-0.02
20	3+4-Methylphenols	40.000	36.553	8.6	56	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	57	-0.01
22	Acetophenone	40.000	38.322	4.2	55	-0.02
23 S	Nitrobenzene-d5	80.000	72.332	9.6	50	-0.01
24	Nitrobenzene	40.000	39.521	1.2	56	-0.01
25	Isophorone	40.000	37.927	5.2	54	-0.01
26 C	2-Nitrophenol	40.000	36.615	8.5	50	-0.02
27	2,4-Dimethylphenol	40.000	37.757	5.6	51	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.442	-8.6	63	-0.01
29 C	2,4-Dichlorophenol	40.000	36.868	7.8	52	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.416	-6.0	61	-0.01
31	Naphthalene	40.000	39.488	1.3	61	-0.01
32	Benzoic acid	40.000	42.037	-5.1	55	-0.02
33	4-Chloroaniline	40.000	38.145	4.6	58	-0.01
34 C	Hexachlorobutadiene	40.000	42.782	-7.0	60	-0.02
35	Caprolactam	40.000	37.798	5.5	54	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.223	6.9	54	-0.01
37	2-Methylnaphthalene	40.000	34.884	12.8	49	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	49	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	48.196	-20.5	64	-0.01
40 P	Hexachlorocyclopentadiene	40.000	8.846	77.9#	11	-0.01
41 S	2,4,6-Tribromophenol	80.000	79.147	1.1	47	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.997	-5.0	51	-0.01
43	2,4,5-Trichlorophenol	40.000	41.303	-3.3	49	-0.01
44 S	2-Fluorobiphenyl	80.000	76.242	4.7	50	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.567	-6.4	58	-0.01
46	2-Chloronaphthalene	40.000	38.243	4.4	48	-0.02
47	2-Nitroaniline	40.000	34.210	14.5	40	-0.01
48	Acenaphthylene	40.000	41.841	-4.6	54	-0.01
49	Dimethylphthalate	40.000	39.401	1.5	48	-0.02
50	2,6-Dinitrotoluene	40.000	39.363	1.6	46	-0.01
51 C	Acenaphthene	40.000	39.647	0.9	51	-0.01
52	3-Nitroaniline	40.000	33.253	16.9	37	-0.02
53 P	2,4-Dinitrophenol	40.000	17.801	55.5#	15	-0.01
54	Dibenzofuran	40.000	38.851	2.9	48	-0.01
55 P	4-Nitrophenol	40.000	34.371	14.1	38	-0.01
56	2,4-Dinitrotoluene	40.000	38.292	4.3	46	-0.01
57	Fluorene	40.000	38.957	2.6	47	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.062	2.3	45	-0.01
59	Diethylphthalate	40.000	39.889	0.3	49	-0.02
60	4-Chlorophenyl-phenylether	40.000	43.384	-8.5	56	-0.01
61	4-Nitroaniline	40.000	36.565	8.6	43	-0.01
62	Azobenzene	40.000	36.887	7.8	44	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	39	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	17.564	56.1#	15	-0.02
65 c	n-Nitrosodiphenylamine	40.000	46.364	-15.9	49	-0.01
66	4-Bromophenyl-phenylether	40.000	48.323	-20.8	46	-0.01
67	Hexachlorobenzene	40.000	45.710	-14.3	44	-0.01
68	Atrazine	40.000	46.229	-15.6	53	-0.01
69 C	Pentachlorophenol	40.000	43.790	-9.5	43	-0.01
70	Phenanthrene	40.000	42.563	-6.4	46	-0.01
71	Anthracene	40.000	39.141	2.1	41	-0.02
72	Carbazole	40.000	39.753	0.6	40	-0.01
73	Di-n-butylphthalate	40.000	40.767	-1.9	43	-0.01
74 C	Fluoranthene	40.000	40.718	-1.8	42	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	52	-0.01
76	Benzidine	40.000	41.986	-5.0	47	-0.01
77	Pyrene	40.000	37.809	5.5	44	-0.01
78 S	Terphenyl-d14	80.000	73.672	7.9	47	-0.01
79	Butylbenzylphthalate	40.000	38.443	3.9	46	-0.01
80	Benzo(a)anthracene	40.000	41.994	-5.0	53	0.00
81	3,3'-Dichlorobenzidine	40.000	51.265	-28.2#	61	-0.01
82	Chrysene	40.000	46.903	-17.3	54	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.071	-2.7	51	-0.01
84 c	Di-n-octyl phthalate	40.000	49.422	-23.6#	57	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	55.384	-38.5#	60	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	64	-0.01
87	Benzo(b)fluoranthene	40.000	40.520	-1.3	61	-0.01

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88	Benzo(k)fluoranthene	40.000	36.773	8.1	68	-0.01
89 C	Benzo(a)pyrene	40.000	40.224	-0.6	63	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.642	-4.1	60	-0.01
91	Benzo(g,h,i)perylene	40.000	38.322	4.2	55	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1