

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081951.D
 Acq On : 1 Oct 2015 21:12
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 03:19:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 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	121	-0.03
2	1,4-Dioxane	40.000	39.202	2.0	121	-0.03
3	Pyridine	40.000	39.763	0.6	114	-0.06
4	n-Nitrosodimethylamine	40.000	32.574	18.6	100	-0.05
5 S	2-Fluorophenol	80.000	72.575	9.3	113	-0.03
6	Aniline	40.000	35.363	11.6	111	-0.03
7 S	Phenol-d6	80.000	70.364	12.0	111	-0.03
8	2-Chlorophenol	40.000	36.043	9.9	115	-0.05
9	Benzaldehyde	40.000	31.037	22.4	98	-0.03
10 C	Phenol	40.000	35.990	10.0	109	-0.03
11	bis(2-Chloroethyl)ether	40.000	39.025	2.4	129	-0.03
12	1,3-Dichlorobenzene	40.000	36.332	9.2	115	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.252	4.4	121	-0.03
14	1,2-Dichlorobenzene	40.000	36.682	8.3	121	-0.03
15	Benzyl Alcohol	40.000	32.817	18.0	103	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	35.049	12.4	110	-0.03
17	2-Methylphenol	40.000	37.605	6.0	117	-0.03
18	Hexachloroethane	40.000	37.612	6.0	120	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	34.376	14.1	104	-0.03
20	3+4-Methylphenols	40.000	33.661	15.8	108	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	121	-0.03
22	Acetophenone	40.000	38.205	4.5	117	-0.03
23 S	Nitrobenzene-d5	80.000	78.427	2.0	122	-0.02
24	Nitrobenzene	40.000	37.846	5.4	113	-0.03
25	Isophorone	40.000	38.294	4.3	118	-0.03
26 C	2-Nitrophenol	40.000	42.066	-5.2	122	-0.03
27	2,4-Dimethylphenol	40.000	38.946	2.6	116	-0.03
28	bis(2-Chloroethoxy)methane	40.000	35.770	10.6	115	-0.03
29 C	2,4-Dichlorophenol	40.000	39.236	1.9	121	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.987	0.0	123	-0.03
31	Naphthalene	40.000	36.496	8.8	119	-0.03
32	Benzoic acid	40.000	34.532	13.7	106	-0.03
33	4-Chloroaniline	40.000	37.670	5.8	113	-0.03
34 C	Hexachlorobutadiene	40.000	40.039	-0.1	123	-0.03
35	Caprolactam	40.000	39.455	1.4	120	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.503	3.7	117	-0.05
37	2-Methylnaphthalene	40.000	35.931	10.2	109	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	124	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.594	1.0	128	-0.03
40 P	Hexachlorocyclopentadiene	40.000	38.550	3.6	113	-0.03
41 S	2,4,6-Tribromophenol	80.000	76.985	3.8	126	-0.03
42 C	2,4,6-Trichlorophenol	40.000	35.972	10.1	112	-0.03
43	2,4,5-Trichlorophenol	40.000	42.112	-5.3	131	-0.05
44 S	2-Fluorobiphenyl	80.000	69.164	13.5	107	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.791	8.0	120	-0.05
46	2-Chloronaphthalene	40.000	36.299	9.3	113	-0.05
47	2-Nitroaniline	40.000	39.073	2.3	128	-0.03
48	Acenaphthylene	40.000	36.840	7.9	121	-0.03
49	Dimethylphthalate	40.000	38.089	4.8	120	-0.03
50	2,6-Dinitrotoluene	40.000	38.984	2.5	126	-0.03
51 C	Acenaphthene	40.000	37.897	5.3	123	-0.03
52	3-Nitroaniline	40.000	40.219	-0.5	121	-0.05
53 P	2,4-Dinitrophenol	40.000	46.604	-16.5	148	-0.03
54	Dibenzofuran	40.000	38.063	4.8	128	-0.03
55 P	4-Nitrophenol	40.000	34.899	12.8	104	-0.05
56	2,4-Dinitrotoluene	40.000	39.232	1.9	122	-0.05
57	Fluorene	40.000	40.347	-0.9	124	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.289	-5.7	134	-0.03
59	Diethylphthalate	40.000	37.731	5.7	118	-0.05
60	4-Chlorophenyl-phenylether	40.000	39.371	1.6	131	-0.03
61	4-Nitroaniline	40.000	39.492	1.3	128	-0.03
62	Azobenzene	40.000	39.184	2.0	126	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	130	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	44.146	-10.4	136	-0.03
65 c	n-Nitrosodiphenylamine	40.000	34.350	14.1	114	-0.05
66	4-Bromophenyl-phenylether	40.000	40.521	-1.3	138	-0.03
67	Hexachlorobenzene	40.000	34.599	13.5	112	-0.05
68	Atrazine	40.000	34.766	13.1	118	-0.05
69 C	Pentachlorophenol	40.000	39.009	2.5	124	-0.05
70	Phenanthrene	40.000	38.776	3.1	130	-0.03
71	Anthracene	40.000	38.145	4.6	129	-0.05
72	Carbazole	40.000	39.386	1.5	129	-0.05
73	Di-n-butylphthalate	40.000	42.031	-5.1	140	-0.05
74 C	Fluoranthene	40.000	37.237	6.9	133	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	130	-0.06
76	Benzidine	40.000	43.496	-8.7	128	-0.05
77	Pyrene	40.000	39.749	0.6	124	-0.06
78 S	Terphenyl-d14	80.000	89.749	-12.2	141	-0.05
79	Butylbenzylphthalate	40.000	45.244	-13.1	138	-0.06
80	Benzo(a)anthracene	40.000	37.760	5.6	125	-0.06
81	3,3'-Dichlorobenzidine	40.000	44.937	-12.3	137	-0.05
82	Chrysene	40.000	51.876	-29.7#	144	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	47.112	-17.8	151	-0.05
84 c	Di-n-octyl phthalate	40.000	48.938	-22.3#	161	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	37.353	6.6	120	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	129	-0.07
87	Benzo(b)fluoranthene	40.000	34.419	14.0	110	-0.07

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88	Benzo(k)fluoranthene	40.000	46.767	-16.9	169	-0.06
89 C	Benzo(a)pyrene	40.000	39.647	0.9	131	-0.07
90	Dibenzo(a,h)anthracene	40.000	36.720	8.2	122	-0.10
91	Benzo(g,h,i)perylene	40.000	34.717	13.2	117	-0.11

(#) = Out of Range

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