

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081949.D
 Acq On : 1 Oct 2015 20:11
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 03:11:17 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	118	-0.03
2	1,4-Dioxane	40.000	40.747	-1.9	123	-0.03
3	Pyridine	40.000	37.785	5.5	105	-0.06
4	n-Nitrosodimethylamine	40.000	34.185	14.5	102	-0.05
5 S	2-Fluorophenol	80.000	72.525	9.3	110	-0.03
6	Aniline	40.000	36.158	9.6	110	-0.03
7 S	Phenol-d6	80.000	71.253	10.9	109	-0.03
8	2-Chlorophenol	40.000	37.189	7.0	115	-0.03
9	Benzaldehyde	40.000	31.974	20.1	99	-0.03
10 C	Phenol	40.000	35.516	11.2	105	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.688	-1.7	131	-0.03
12	1,3-Dichlorobenzene	40.000	37.449	6.4	116	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.164	4.6	117	-0.03
14	1,2-Dichlorobenzene	40.000	37.480	6.3	120	-0.03
15	Benzyl Alcohol	40.000	33.372	16.6	102	-0.03
16	2,2'-oxybis(1-Chloropropane	40.000	34.997	12.5	107	-0.03
17	2-Methylphenol	40.000	39.452	1.4	120	-0.03
18	Hexachloroethane	40.000	38.640	3.4	120	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	34.896	12.8	103	-0.03
20	3+4-Methylphenols	40.000	34.711	13.2	108	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	121	-0.03
22	Acetophenone	40.000	38.167	4.6	117	-0.03
23 S	Nitrobenzene-d5	80.000	78.740	1.6	122	-0.02
24	Nitrobenzene	40.000	36.170	9.6	109	-0.03
25	Isophorone	40.000	37.771	5.6	117	-0.03
26 C	2-Nitrophenol	40.000	43.218	-8.0	125	-0.03
27	2,4-Dimethylphenol	40.000	39.218	2.0	117	-0.03
28	bis(2-Chloroethoxy)methane	40.000	37.691	5.8	122	-0.02
29 C	2,4-Dichlorophenol	40.000	39.851	0.4	123	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.116	2.2	121	-0.03
31	Naphthalene	40.000	35.632	10.9	116	-0.03
32	Benzoic acid	40.000	35.265	11.8	109	-0.03
33	4-Chloroaniline	40.000	38.112	4.7	114	-0.03
34 C	Hexachlorobutadiene	40.000	39.334	1.7	121	-0.03
35	Caprolactam	40.000	41.435	-3.6	127	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.124	4.7	116	-0.05
37	2-Methylnaphthalene	40.000	36.693	8.3	111	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	124	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.618	1.0	128	-0.03
40 P	Hexachlorocyclopentadiene	40.000	38.707	3.2	114	-0.03
41 S	2,4,6-Tribromophenol	80.000	77.588	3.0	128	-0.03
42 C	2,4,6-Trichlorophenol	40.000	35.400	11.5	110	-0.03
43	2,4,5-Trichlorophenol	40.000	42.330	-5.8	132	-0.05
44 S	2-Fluorobiphenyl	80.000	70.723	11.6	110	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.861	10.3	117	-0.05
46	2-Chloronaphthalene	40.000	36.314	9.2	113	-0.05
47	2-Nitroaniline	40.000	39.652	0.9	130	-0.03
48	Acenaphthylene	40.000	37.818	5.5	125	-0.03
49	Dimethylphthalate	40.000	39.680	0.8	125	-0.03
50	2,6-Dinitrotoluene	40.000	38.254	4.4	124	-0.03
51 C	Acenaphthene	40.000	39.372	1.6	127	-0.03
52	3-Nitroaniline	40.000	39.918	0.2	121	-0.05
53 P	2,4-Dinitrophenol	40.000	46.993	-17.5	150	-0.03
54	Dibenzofuran	40.000	37.942	5.1	128	-0.03
55 P	4-Nitrophenol	40.000	34.662	13.3	103	-0.03
56	2,4-Dinitrotoluene	40.000	36.948	7.6	115	-0.05
57	Fluorene	40.000	41.240	-3.1	127	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	43.543	-8.9	138	-0.03
59	Diethylphthalate	40.000	38.658	3.4	121	-0.05
60	4-Chlorophenyl-phenylether	40.000	39.729	0.7	133	-0.03
61	4-Nitroaniline	40.000	39.539	1.2	128	-0.03
62	Azobenzene	40.000	39.525	1.2	127	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	125	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	46.743	-16.9	140	-0.03
65 c	n-Nitrosodiphenylamine	40.000	37.878	5.3	122	-0.03
66	4-Bromophenyl-phenylether	40.000	41.243	-3.1	135	-0.03
67	Hexachlorobenzene	40.000	35.036	12.4	109	-0.05
68	Atrazine	40.000	38.624	3.4	126	-0.05
69 C	Pentachlorophenol	40.000	40.036	-0.1	122	-0.05
70	Phenanthrene	40.000	38.651	3.4	125	-0.03
71	Anthracene	40.000	37.920	5.2	124	-0.05
72	Carbazole	40.000	39.581	1.0	125	-0.05
73	Di-n-butylphthalate	40.000	41.703	-4.3	134	-0.05
74 C	Fluoranthene	40.000	36.589	8.5	126	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	127	-0.06
76	Benzidine	40.000	41.653	-4.1	119	-0.05
77	Pyrene	40.000	39.369	1.6	119	-0.05
78 S	Terphenyl-d14	80.000	85.984	-7.5	134	-0.05
79	Butylbenzylphthalate	40.000	44.346	-10.9	132	-0.05
80	Benzo(a)anthracene	40.000	37.596	6.0	121	-0.06
81	3,3'-Dichlorobenzidine	40.000	43.539	-8.8	129	-0.05
82	Chrysene	40.000	48.381	-21.0	137	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	45.540	-13.8	142	-0.05
84 c	Di-n-octyl phthalate	40.000	47.194	-18.0	151	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	36.864	7.8	115	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	120	-0.07
87	Benzo(b)fluoranthene	40.000	34.127	14.7	101	-0.07

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88	Benzo(k)fluoranthene	40.000	46.137	-15.3	154	-0.06
89 C	Benzo(a)pyrene	40.000	40.017	-0.0	122	-0.07
90	Dibenzo(a,h)anthracene	40.000	37.892	5.3	116	-0.10
91	Benzo(g,h,i)perylene	40.000	35.617	11.0	111	-0.11

(#) = Out of Range

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