

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081968.D
 Acq On : 2 Oct 2015 5:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 09:11:06 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	117	-0.03
2	1,4-Dioxane	40.000	39.114	2.2	116	-0.03
3	Pyridine	40.000	40.070	-0.2	110	-0.06
4	n-Nitrosodimethylamine	40.000	34.054	14.9	100	-0.05
5 S	2-Fluorophenol	80.000	72.547	9.3	108	-0.03
6	Aniline	40.000	36.677	8.3	110	-0.03
7 S	Phenol-d6	80.000	71.264	10.9	108	-0.03
8	2-Chlorophenol	40.000	36.813	8.0	113	-0.05
9	Benzaldehyde	40.000	25.022	37.4#	76	-0.03
10 C	Phenol	40.000	35.892	10.3	105	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.569	-1.4	129	-0.03
12	1,3-Dichlorobenzene	40.000	37.373	6.6	114	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.330	4.2	116	-0.03
14	1,2-Dichlorobenzene	40.000	38.403	4.0	122	-0.03
15	Benzyl Alcohol	40.000	32.323	19.2	97	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	36.434	8.9	110	-0.03
17	2-Methylphenol	40.000	37.870	5.3	114	-0.03
18	Hexachloroethane	40.000	38.558	3.6	118	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	35.365	11.6	103	-0.03
20	3+4-Methylphenols	40.000	33.798	15.5	104	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	119	-0.03
22	Acetophenone	40.000	38.224	4.4	115	-0.03
23 S	Nitrobenzene-d5	80.000	77.601	3.0	118	-0.02
24	Nitrobenzene	40.000	37.537	6.2	110	-0.03
25	Isophorone	40.000	37.527	6.2	113	-0.03
26 C	2-Nitrophenol	40.000	41.705	-4.3	119	-0.03
27	2,4-Dimethylphenol	40.000	37.688	5.8	110	-0.03
28	bis(2-Chloroethoxy)methane	40.000	36.058	9.9	114	-0.02
29 C	2,4-Dichlorophenol	40.000	38.580	3.6	116	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.548	1.1	120	-0.03
31	Naphthalene	40.000	38.530	3.7	123	-0.03
32	Benzoic acid	40.000	40.006	-0.0	124	-0.03
33	4-Chloroaniline	40.000	37.447	6.4	110	-0.03
34 C	Hexachlorobutadiene	40.000	39.980	0.1	120	-0.03
35	Caprolactam	40.000	40.903	-2.3	123	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.133	7.2	110	-0.05
37	2-Methylnaphthalene	40.000	36.541	8.6	108	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	120	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.088	-0.2	125	-0.03
40 P	Hexachlorocyclopentadiene	40.000	38.902	2.7	110	-0.03
41 S	2,4,6-Tribromophenol	80.000	78.747	1.6	125	-0.03
42 C	2,4,6-Trichlorophenol	40.000	35.629	10.9	107	-0.03
43	2,4,5-Trichlorophenol	40.000	42.724	-6.8	129	-0.05
44 S	2-Fluorobiphenyl	80.000	70.562	11.8	106	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.380	6.5	118	-0.05
46	2-Chloronaphthalene	40.000	36.402	9.0	109	-0.05
47	2-Nitroaniline	40.000	40.014	-0.0	127	-0.03
48	Acenaphthylene	40.000	38.424	3.9	122	-0.03
49	Dimethylphthalate	40.000	39.969	0.1	121	-0.03
50	2,6-Dinitrotoluene	40.000	37.908	5.2	118	-0.03
51 C	Acenaphthene	40.000	39.871	0.3	125	-0.03
52	3-Nitroaniline	40.000	39.644	0.9	116	-0.05
53 P	2,4-Dinitrophenol	40.000	49.154	-22.9	156	-0.03
54	Dibenzofuran	40.000	37.843	5.4	123	-0.03
55 P	4-Nitrophenol	40.000	34.008	15.0	98	-0.03
56	2,4-Dinitrotoluene	40.000	39.304	1.7	118	-0.05
57	Fluorene	40.000	41.424	-3.6	123	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.740	-6.9	131	-0.03
59	Diethylphthalate	40.000	39.005	2.5	118	-0.05
60	4-Chlorophenyl-phenylether	40.000	40.421	-1.1	130	-0.03
61	4-Nitroaniline	40.000	38.455	3.9	120	-0.03
62	Azobenzene	40.000	40.469	-1.2	125	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	124	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	47.015	-17.5	140	-0.03
65 c	n-Nitrosodiphenylamine	40.000	36.624	8.4	116	-0.03
66	4-Bromophenyl-phenylether	40.000	41.123	-2.8	133	-0.03
67	Hexachlorobenzene	40.000	35.331	11.7	109	-0.05
68	Atrazine	40.000	35.087	12.3	113	-0.05
69 C	Pentachlorophenol	40.000	40.085	-0.2	121	-0.05
70	Phenanthrene	40.000	39.290	1.8	126	-0.03
71	Anthracene	40.000	37.614	6.0	121	-0.05
72	Carbazole	40.000	39.250	1.9	123	-0.05
73	Di-n-butylphthalate	40.000	42.581	-6.5	135	-0.05
74 C	Fluoranthene	40.000	36.868	7.8	125	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	124	-0.06
76	Benzidine	40.000	26.887	32.8#	75	-0.05
77	Pyrene	40.000	40.264	-0.7	119	-0.05
78 S	Terphenyl-d14	80.000	91.238	-14.0	137	-0.05
79	Butylbenzylphthalate	40.000	47.572	-18.9	138	-0.05
80	Benzo(a)anthracene	40.000	38.608	3.5	122	-0.06
81	3,3'-Dichlorobenzidine	40.000	40.242	-0.6	117	-0.05
82	Chrysene	40.000	53.147	-32.9#	139	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	47.342	-18.4	144	-0.05
84 c	Di-n-octyl phthalate	40.000	49.812	-24.5#	156	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	40.989	-2.5	126	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	124	-0.07
87	Benzo(b)fluoranthene	40.000	33.686	15.8	103	-0.07

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88	Benzo(k)fluoranthene	40.000	45.570	-13.9	158	-0.06
89 C	Benzo(a)pyrene	40.000	40.187	-0.5	127	-0.07
90	Dibenzo(a,h)anthracene	40.000	40.082	-0.2	127	-0.10
91	Benzo(g,h,i)perylene	40.000	38.133	4.7	123	-0.11

(#) = Out of Range

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