

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081115\
 Data File : BF080961.D
 Acq On : 11 Aug 2015 9:44
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 12 01:31:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 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	141	-0.02
2	1,4-Dioxane	40.000	42.940	-7.3	149	0.02
3	Pyridine	40.000	44.544	-11.4	164	0.01
4	n-Nitrosodimethylamine	40.000	47.340	-18.4	160	0.02
5 S	2-Fluorophenol	80.000	82.055	-2.6	145	-0.01
6	Aniline	40.000	40.257	-0.6	145	-0.01
7 S	Phenol-d6	80.000	85.337	-6.7	139	-0.01
8	2-Chlorophenol	40.000	39.658	0.9	130	-0.02
9	Benzaldehyde	40.000	41.523	-3.8	140	-0.02
10 C	Phenol	40.000	45.275	-13.2	139	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.544	-8.9	152	-0.01
12	1,3-Dichlorobenzene	40.000	41.913	-4.8	140	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.331	-5.8	155	-0.02
14	1,2-Dichlorobenzene	40.000	36.222	9.4	122	-0.02
15	Benzyl Alcohol	40.000	39.232	1.9	127	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.286	1.8	142	-0.02
17	2-Methylphenol	40.000	37.334	6.7	128	-0.02
18	Hexachloroethane	40.000	39.307	1.7	137	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.138	-7.8	146	-0.01
20	3+4-Methylphenols	40.000	39.600	1.0	149	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	133	-0.02
22	Acetophenone	40.000	43.623	-9.1	156	-0.01
23 S	Nitrobenzene-d5	80.000	80.682	-0.9	132	-0.02
24	Nitrobenzene	40.000	46.598	-16.5	179	-0.01
25	Isophorone	40.000	42.326	-5.8	143	-0.02
26 C	2-Nitrophenol	40.000	40.943	-2.4	136	-0.02
27	2,4-Dimethylphenol	40.000	38.166	4.6	125	-0.02
28	bis(2-Chloroethoxy)methane	40.000	43.286	-8.2	165	-0.01
29 C	2,4-Dichlorophenol	40.000	43.098	-7.7	147	-0.01
30	1,2,4-Trichlorobenzene	40.000	43.162	-7.9	139	-0.02
31	Naphthalene	40.000	38.976	2.6	131	-0.02
32	Benzoic acid	40.000	39.349	1.6	145	0.00
33	4-Chloroaniline	40.000	38.631	3.4	122	-0.02
34 C	Hexachlorobutadiene	40.000	39.411	1.5	145	-0.02
35	Caprolactam	40.000	39.205	2.0	122	-0.01
36 C	4-Chloro-3-methylphenol	40.000	44.278	-10.7	147	-0.01
37	2-Methylnaphthalene	40.000	39.378	1.6	135	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	126	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	44.233	-10.6	146	-0.02
40 P	Hexachlorocyclopentadiene	40.000	47.962	-19.9	149	-0.02
41 S	2,4,6-Tribromophenol	80.000	79.392	0.8	117	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.620	-1.5	143	-0.01
43	2,4,5-Trichlorophenol	40.000	44.068	-10.2	147	-0.02
44 S	2-Fluorobiphenyl	80.000	80.394	-0.5	135	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.520	-6.3	134	-0.02
46	2-Chloronaphthalene	40.000	42.914	-7.3	136	-0.02
47	2-Nitroaniline	40.000	39.588	1.0	121	-0.02
48	Acenaphthylene	40.000	36.913	7.7	117	-0.02
49	Dimethylphthalate	40.000	39.612	1.0	147	-0.01
50	2,6-Dinitrotoluene	40.000	41.683	-4.2	144	-0.01
51 C	Acenaphthene	40.000	36.438	8.9	114	-0.02
52	3-Nitroaniline	40.000	43.479	-8.7	138	-0.01
53 P	2,4-Dinitrophenol	40.000	27.601	31.0#	79	-0.02
54	Dibenzofuran	40.000	36.154	9.6	114	-0.02
55 P	4-Nitrophenol	40.000	37.586	6.0	108	-0.02
56	2,4-Dinitrotoluene	40.000	41.554	-3.9	146	-0.01
57	Fluorene	40.000	40.030	-0.1	125	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.619	6.0	122	-0.02
59	Diethylphthalate	40.000	41.319	-3.3	143	-0.01
60	4-Chlorophenyl-phenylether	40.000	35.986	10.0	134	-0.01
61	4-Nitroaniline	40.000	37.089	7.3	116	-0.01
62	Azobenzene	40.000	37.550	6.1	126	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	127	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	33.652	15.9	97	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.237	4.4	116	-0.02
66	4-Bromophenyl-phenylether	40.000	41.794	-4.5	135	-0.02
67	Hexachlorobenzene	40.000	45.666	-14.2	150	-0.02
68	Atrazine	40.000	39.089	2.3	119	-0.02
69 C	Pentachlorophenol	40.000	40.887	-2.2	135	-0.02
70	Phenanthrene	40.000	41.873	-4.7	135	-0.02
71	Anthracene	40.000	37.851	5.4	123	-0.02
72	Carbazole	40.000	41.773	-4.4	129	-0.02
73	Di-n-butylphthalate	40.000	37.377	6.6	124	-0.02
74 C	Fluoranthene	40.000	39.799	0.5	120	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	106	-0.03
76	Benzidine	40.000	52.353	-30.9#	113	-0.02
77	Pyrene	40.000	45.858	-14.6	118	-0.02
78 S	Terphenyl-d14	80.000	92.444	-15.6	125	-0.02
79	Butylbenzylphthalate	40.000	46.074	-15.2	113	-0.03
80	Benzo(a)anthracene	40.000	43.596	-9.0	112	-0.03
81	3,3'-Dichlorobenzidine	40.000	51.088	-27.7#	115	-0.02
82	Chrysene	40.000	48.307	-20.8	117	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.112	-5.3	102	-0.03
84 c	Di-n-octyl phthalate	40.000	45.046	-12.6	106	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	47.818	-19.5	112	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	104	-0.03
87	Benzo(b)fluoranthene	40.000	39.802	0.5	97	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.949	-9.9	130	-0.02
89 C	Benzo(a)pyrene	40.000	41.530	-3.8	105	-0.05
90	Dibenzo(a,h)anthracene	40.000	44.194	-10.5	114	-0.05
91	Benzo(g,h,i)perylene	40.000	38.725	3.2	98	-0.05

(#) = Out of Range

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