

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
 Data File : BF082971.D
 Acq On : 17 Nov 2015 17:34
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 18 04:32:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 04:41:30 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	130	0.02
2	1,4-Dioxane	40.000	41.612	-4.0	132	0.02
3	Pyridine	40.000	48.332	-20.8	151	0.02
4	n-Nitrosodimethylamine	40.000	39.747	0.6	132	0.01
5 S	2-Fluorophenol	80.000	73.435	8.2	117	0.02
6	Aniline	40.000	35.246	11.9	121	0.02
7 S	Phenol-d6	80.000	76.663	4.2	128	0.02
8	2-Chlorophenol	40.000	36.247	9.4	119	0.02
9	Benzaldehyde	40.000	36.256	9.4	112	0.02
10 C	Phenol	40.000	43.626	-9.1	135	0.02
11	bis(2-Chloroethyl)ether	40.000	38.625	3.4	120	0.02
12	1,3-Dichlorobenzene	40.000	36.583	8.5	117	0.02
13 C	1,4-Dichlorobenzene	40.000	35.719	10.7	128	0.02
14	1,2-Dichlorobenzene	40.000	40.286	-0.7	131	0.02
15	Benzyl Alcohol	40.000	34.674	13.3	117	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.733	-1.8	136	0.02
17	2-Methylphenol	40.000	40.421	-1.1	130	0.02
18	Hexachloroethane	40.000	38.479	3.8	133	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.276	16.8	111	0.01
20	3+4-Methylphenols	40.000	38.651	3.4	140	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	128	0.02
22	Acetophenone	40.000	35.155	12.1	123	0.01
23 S	Nitrobenzene-d5	80.000	78.460	1.9	126	0.02
24	Nitrobenzene	40.000	32.617	18.5	108	0.01
25	Isophorone	40.000	37.546	6.1	125	0.02
26 C	2-Nitrophenol	40.000	42.510	-6.3	124	0.02
27	2,4-Dimethylphenol	40.000	38.762	3.1	130	0.02
28	bis(2-Chloroethoxy)methane	40.000	34.822	12.9	108	0.01
29 C	2,4-Dichlorophenol	40.000	40.306	-0.8	133	0.02
30	1,2,4-Trichlorobenzene	40.000	36.284	9.3	117	0.01
31	Naphthalene	40.000	33.182	17.0	111	0.02
32	Benzoic acid	40.000	31.709	20.7	100	0.00
33	4-Chloroaniline	40.000	37.579	6.1	121	0.02
34 C	Hexachlorobutadiene	40.000	34.038	14.9	111	0.02
35	Caprolactam	40.000	38.292	4.3	117	0.01
36 C	4-Chloro-3-methylphenol	40.000	32.329	19.2	107	0.01
37	2-Methylnaphthalene	40.000	39.389	1.5	132	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	128	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	34.457	13.9	102	0.02
40 P	Hexachlorocyclopentadiene	40.000	37.936	5.2	115	0.02
41 S	2,4,6-Tribromophenol	80.000	63.133	21.1	106	0.02
42 C	2,4,6-Trichlorophenol	40.000	38.455	3.9	128	0.02
43	2,4,5-Trichlorophenol	40.000	36.937	7.7	117	0.02
44 S	2-Fluorobiphenyl	80.000	65.091	18.6	111	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.511	3.7	114	0.02
46	2-Chloronaphthalene	40.000	37.601	6.0	114	0.02
47	2-Nitroaniline	40.000	34.527	13.7	100	0.02
48	Acenaphthylene	40.000	38.615	3.5	128	0.02
49	Dimethylphthalate	40.000	38.024	4.9	134	0.02
50	2,6-Dinitrotoluene	40.000	41.106	-2.8	147	0.02
51 C	Acenaphthene	40.000	36.727	8.2	122	0.02
52	3-Nitroaniline	40.000	40.027	-0.1	114	0.03
53 P	2,4-Dinitrophenol	40.000	30.119	24.7	83	0.02
54	Dibenzofuran	40.000	37.446	6.4	125	0.02
55 P	4-Nitrophenol	40.000	38.670	3.3	125	0.02
56	2,4-Dinitrotoluene	40.000	39.481	1.3	140	0.02
57	Fluorene	40.000	37.877	5.3	124	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.792	5.5	130	0.02
59	Diethylphthalate	40.000	36.979	7.6	120	0.02
60	4-Chlorophenyl-phenylether	40.000	31.244	21.9	105	0.02
61	4-Nitroaniline	40.000	40.873	-2.2	136	0.01
62	Azobenzene	40.000	36.059	9.9	116	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.310	-0.8	127	0.02
65 c	n-Nitrosodiphenylamine	40.000	34.279	14.3	105	0.02
66	4-Bromophenyl-phenylether	40.000	35.056	12.4	119	0.02
67	Hexachlorobenzene	40.000	36.479	8.8	123	0.02
68	Atrazine	40.000	41.180	-2.9	134	0.02
69 C	Pentachlorophenol	40.000	33.473	16.3	94	0.02
70	Phenanthrene	40.000	39.857	0.4	123	0.03
71	Anthracene	40.000	32.967	17.6	110	0.02
72	Carbazole	40.000	38.227	4.4	115	0.03
73	Di-n-butylphthalate	40.000	40.336	-0.8	127	0.03
74 C	Fluoranthene	40.000	32.384	19.0	98	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.02
76	Benzidine	40.000	39.084	2.3	96	0.02
77	Pyrene	40.000	40.302	-0.8	108	0.02
78 S	Terphenyl-d14	80.000	83.798	-4.7	107	0.02
79	Butylbenzylphthalate	40.000	42.635	-6.6	117	0.02
80	Benzo(a)anthracene	40.000	39.927	0.2	109	0.03
81	3,3'-Dichlorobenzidine	40.000	38.553	3.6	100	0.02
82	Chrysene	40.000	41.042	-2.6	115	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	43.607	-9.0	118	0.03
84 c	Di-n-octyl phthalate	40.000	41.583	-4.0	109	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	39.683	0.8	108	0.07
86 I	Perylene-d12	20.000	20.000	0.0	103	0.05
87	Benzo(b)fluoranthene	40.000	35.195	12.0	100	0.03

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88	Benzo(k)fluoranthene	40.000	42.415	-6.0	104	0.05
89 C	Benzo(a)pyrene	40.000	38.309	4.2	101	0.05
90	Dibenzo(a,h)anthracene	40.000	40.318	-0.8	106	0.06
91	Benzo(g,h,i)perylene	40.000	42.116	-5.3	113	0.07

(#) = Out of Range

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