

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
 Data File : BF082959.D
 Acq On : 17 Nov 2015 1:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 07:54:52 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	142	0.05
2	1,4-Dioxane	40.000	40.428	-1.1	141	0.08
3	Pyridine	40.000	44.897	-12.2	154	0.09
4	n-Nitrosodimethylamine	40.000	38.323	4.2	140	0.09
5 S	2-Fluorophenol	80.000	76.314	4.6	134	0.06
6	Aniline	40.000	36.512	8.7	137	0.06
7 S	Phenol-d6	80.000	70.313	12.1	129	0.05
8	2-Chlorophenol	40.000	38.781	3.0	139	0.06
9	Benzaldehyde	40.000	36.607	8.5	123	0.06
10 C	Phenol	40.000	31.586	21.0#	107	0.05
11	bis(2-Chloroethyl)ether	40.000	38.059	4.9	129	0.05
12	1,3-Dichlorobenzene	40.000	39.012	2.5	137	0.06
13 C	1,4-Dichlorobenzene	40.000	37.563	6.1	147	0.06
14	1,2-Dichlorobenzene	40.000	33.097	17.3	118	0.05
15	Benzyl Alcohol	40.000	35.828	10.4	132	0.06
16	2,2'-oxybis(1-Chloropropane	40.000	40.738	-1.8	149	0.05
17	2-Methylphenol	40.000	37.376	6.6	132	0.05
18	Hexachloroethane	40.000	35.845	10.4	136	0.05
19 P	n-Nitroso-di-n-propylamine	40.000	36.386	9.0	133	0.05
20	3+4-Methylphenols	40.000	34.673	13.3	138	0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	143	0.06
22	Acetophenone	40.000	38.430	3.9	150	0.05
23 S	Nitrobenzene-d5	80.000	66.757	16.6	120	0.05
24	Nitrobenzene	40.000	40.697	-1.7	151	0.05
25	Isophorone	40.000	37.567	6.1	140	0.05
26 C	2-Nitrophenol	40.000	36.558	8.6	119	0.05
27	2,4-Dimethylphenol	40.000	33.676	15.8	126	0.05
28	bis(2-Chloroethoxy)methane	40.000	41.572	-3.9	145	0.05
29 C	2,4-Dichlorophenol	40.000	36.005	10.0	133	0.05
30	1,2,4-Trichlorobenzene	40.000	36.970	7.6	134	0.05
31	Naphthalene	40.000	36.710	8.2	137	0.06
32	Benzoic acid	40.000	34.728	13.2	122	0.03
33	4-Chloroaniline	40.000	36.409	9.0	131	0.06
34 C	Hexachlorobutadiene	40.000	37.753	5.6	138	0.06
35	Caprolactam	40.000	40.548	-1.4	139	0.05
36 C	4-Chloro-3-methylphenol	40.000	36.097	9.8	133	0.05
37	2-Methylnaphthalene	40.000	35.702	10.7	134	0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	143	0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	34.553	13.6	114	0.05
40 P	Hexachlorocyclopentadiene	40.000	33.729	15.7	115	0.05
41 S	2,4,6-Tribromophenol	80.000	75.577	5.5	142	0.06
42 C	2,4,6-Trichlorophenol	40.000	34.626	13.4	128	0.05
43	2,4,5-Trichlorophenol	40.000	35.224	11.9	124	0.05
44 S	2-Fluorobiphenyl	80.000	77.268	3.4	148	0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	33.211	17.0	110	0.05
46	2-Chloronaphthalene	40.000	34.582	13.5	117	0.05
47	2-Nitroaniline	40.000	41.676	-4.2	136	0.06
48	Acenaphthylene	40.000	36.092	9.8	133	0.05
49	Dimethylphthalate	40.000	35.287	11.8	139	0.05
50	2,6-Dinitrotoluene	40.000	34.671	13.3	139	0.05
51 C	Acenaphthene	40.000	38.040	4.9	141	0.06
52	3-Nitroaniline	40.000	39.427	1.4	126	0.06
53 P	2,4-Dinitrophenol	40.000	38.271	4.3	118	0.06
54	Dibenzofuran	40.000	36.089	9.8	135	0.05
55 P	4-Nitrophenol	40.000	32.090	19.8	116	0.05
56	2,4-Dinitrotoluene	40.000	33.905	15.2	134	0.05
57	Fluorene	40.000	33.133	17.2	121	0.05
58	2,3,4,6-Tetrachlorophenol	40.000	35.119	12.2	135	0.05
59	Diethylphthalate	40.000	36.310	9.2	132	0.05
60	4-Chlorophenyl-phenylether	40.000	38.385	4.0	144	0.06
61	4-Nitroaniline	40.000	39.532	1.2	147	0.05
62	Azobenzene	40.000	41.620	-4.0	150	0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	148	0.06
64	4,6-Dinitro-2-methylphenol	40.000	32.131	19.7	122	0.05
65 c	n-Nitrosodiphenylamine	40.000	35.279	11.8	131	0.05
66	4-Bromophenyl-phenylether	40.000	34.529	13.7	141	0.06
67	Hexachlorobenzene	40.000	34.007	15.0	139	0.05
68	Atrazine	40.000	34.907	12.7	137	0.05
69 C	Pentachlorophenol	40.000	31.096	22.3#	105	0.05
70	Phenanthrene	40.000	32.569	18.6	121	0.06
71	Anthracene	40.000	36.497	8.8	146	0.06
72	Carbazole	40.000	31.286	21.8	114	0.06
73	Di-n-butylphthalate	40.000	36.231	9.4	137	0.06
74 C	Fluoranthene	40.000	36.510	8.7	134	0.06
75 I	Chrysene-d12	20.000	20.000	0.0	121	0.06
76	Benzidine	40.000	36.365	9.1	105	0.05
77	Pyrene	40.000	44.674	-11.7	140	0.06
78 S	Terphenyl-d14	80.000	80.957	-1.2	121	0.06
79	Butylbenzylphthalate	40.000	43.412	-8.5	140	0.05
80	Benzo(a)anthracene	40.000	39.135	2.2	125	0.06
81	3,3'-Dichlorobenzidine	40.000	42.746	-6.9	130	0.06
82	Chrysene	40.000	41.500	-3.8	136	0.06
83	Bis(2-ethylhexyl)phthalate	40.000	45.181	-13.0	144	0.06
84 c	Di-n-octyl phthalate	40.000	41.395	-3.5	127	0.05
85	Indeno(1,2,3-cd)pyrene	40.000	41.016	-2.5	131	0.10
86 I	Perylene-d12	20.000	20.000	0.0	127	0.07
87	Benzo(b)fluoranthene	40.000	41.198	-3.0	145	0.06

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88	Benzo(k)fluoranthene	40.000	34.072	14.8	103	0.06
89 C	Benzo(a)pyrene	40.000	38.370	4.1	125	0.06
90	Dibenzo(a,h)anthracene	40.000	39.852	0.4	129	0.10
91	Benzo(a,h,i)perylene	40.000	40.047	-0.1	133	0.11

(#) = Out of Range

SPCC's out = 0 CCC's out = 2