

Data Path : Z:\HPCHEM1\BNA F\Data\BF012115\
 Data File : BF076995.D
 Acq On : 21 Jan 2015 13:19
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 00:11:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 22 00:00:03 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	112	0.00
2	1,4-Dioxane	40.000	39.410	1.5	117	0.00
3	Pyridine	40.000	37.280	6.8	87	0.00
4	n-Nitrosodimethylamine	40.000	45.949	-14.9	128	0.00
5 S	2-Fluorophenol	80.000	83.552	-4.4	111	0.00
6	Aniline	40.000	41.212	-3.0	108	0.00
7 S	Phenol-d6	80.000	82.199	-2.7	110	0.00
8	2-Chlorophenol	40.000	41.821	-4.6	110	0.00
9	Benzaldehyde	40.000	44.306	-10.8	136	0.00
10 C	Phenol	40.000	41.080	-2.7	105	0.00
11	bis(2-Chloroethyl)ether	40.000	41.948	-4.9	114	0.00
12	1,3-Dichlorobenzene	40.000	42.034	-5.1	114	0.00
13 C	1,4-Dichlorobenzene	40.000	40.677	-1.7	111	0.00
14	1,2-Dichlorobenzene	40.000	40.847	-2.1	109	0.00
15	Benzyl Alcohol	40.000	42.803	-7.0	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.827	-2.1	110	0.00
17	2-Methylphenol	40.000	42.066	-5.2	110	0.00
18	Hexachloroethane	40.000	41.384	-3.5	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.067	-0.2	105	0.00
20	3+4-Methylphenols	40.000	41.410	-3.5	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	38.508	3.7	107	0.00
23 S	Nitrobenzene-d5	80.000	79.340	0.8	110	0.00
24	Nitrobenzene	40.000	38.709	3.2	105	0.00
25	Isophorone	40.000	38.738	3.2	107	0.00
26 C	2-Nitrophenol	40.000	38.397	4.0	108	0.00
27	2,4-Dimethylphenol	40.000	40.679	-1.7	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.659	0.9	107	0.00
29 C	2,4-Dichlorophenol	40.000	40.998	-2.5	111	0.00
30	1,2,4-Trichlorobenzene	40.000	39.686	0.8	106	0.00
31	Naphthalene	40.000	38.965	2.6	107	0.00
32	Benzoic acid	40.000	40.928	-2.3	112	0.00
33	4-Chloroaniline	40.000	38.901	2.7	108	0.00
34 C	Hexachlorobutadiene	40.000	39.380	1.5	108	0.00
35	Caprolactam	40.000	37.337	6.7	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.038	-0.1	110	0.00
37	2-Methylnaphthalene	40.000	39.297	1.8	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.705	-1.8	109	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.940	0.2	110	0.00
41 S	2,4,6-Tribromophenol	80.000	84.125	-5.2	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.521	-1.3	102	0.00
43	2,4,5-Trichlorophenol	40.000	42.465	-6.2	108	0.00
44 S	2-Fluorobiphenyl	80.000	80.749	-0.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.858	-4.6	107	0.00
46	2-Chloronaphthalene	40.000	40.716	-1.8	108	0.00
47	2-Nitroaniline	40.000	42.887	-7.2	108	0.00
48	Acenaphthylene	40.000	40.347	-0.9	105	0.00
49	Dimethylphthalate	40.000	39.877	0.3	106	0.00
50	2,6-Dinitrotoluene	40.000	43.699	-9.2	108	0.00
51 C	Acenaphthene	40.000	40.500	-1.3	106	0.00
52	3-Nitroaniline	40.000	39.829	0.4	106	0.00
53 P	2,4-Dinitrophenol	40.000	42.431	-6.1	123	0.00
54	Dibenzofuran	40.000	40.177	-0.4	106	0.00
55 P	4-Nitrophenol	40.000	42.057	-5.1	107	0.00
56	2,4-Dinitrotoluene	40.000	40.266	-0.7	108	0.00
57	Fluorene	40.000	40.087	-0.2	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.586	-4.0	105	0.00
59	Diethylphthalate	40.000	40.304	-0.8	105	0.00
60	4-Chlorophenyl-phenylether	40.000	40.333	-0.8	107	0.00
61	4-Nitroaniline	40.000	41.596	-4.0	111	0.00
62	Azobenzene	40.000	41.657	-4.1	109	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.934	-2.3	110	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.353	-5.9	109	0.00
66	4-Bromophenyl-phenylether	40.000	41.223	-3.1	105	0.00
67	Hexachlorobenzene	40.000	40.790	-2.0	108	0.00
68	Atrazine	40.000	43.580	-8.9	107	0.00
69 C	Pentachlorophenol	40.000	44.688	-11.7	125	0.00
70	Phenanthrene	40.000	39.557	1.1	105	0.00
71	Anthracene	40.000	39.954	0.1	107	0.00
72	Carbazole	40.000	41.460	-3.7	108	0.00
73	Di-n-butylphthalate	40.000	42.951	-7.4	111	0.00
74 C	Fluoranthene	40.000	41.466	-3.7	107	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
76	Benzidine	40.000	49.226	-23.1	142	0.00
77	Pyrene	40.000	40.510	-1.3	106	0.00
78 S	Terphenyl-d14	80.000	84.819	-6.0	113	0.00
79	Butylbenzylphthalate	40.000	45.005	-12.5	114	0.00
80	Benzo(a)anthracene	40.000	40.439	-1.1	107	0.00
81	3,3'-Dichlorobenzidine	40.000	42.256	-5.6	112	0.00
82	Chrysene	40.000	40.218	-0.5	106	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.914	-12.3	120	0.00
84 c	Di-n-octyl phthalate	40.000	45.990	-15.0	120	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.635	-1.6	107	0.00
86 I	Perylene-d12	20.000	20.000	0.0	115	0.00
87	Benzo(b)fluoranthene	40.000	41.908	-4.8	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.482	3.8	97	0.03
89 C	Benzo(a)pyrene	40.000	40.923	-2.3	111	0.00
90	Dibenzo(a,h)anthracene	40.000	40.193	-0.5	108	0.00
91	Benzo(a,h,i)perylene	40.000	39.717	0.7	107	0.00

(#) = Out of Range

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