

Data Path : Z:\HPCHEM1\BNA F\Data\BF040615\
 Data File : BF078294.D
 Acq On : 7 Apr 2015 10:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 13:06:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 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	113	0.00
2	1,4-Dioxane	40.000	39.154	2.1	110	-0.03
3	Pyridine	40.000	35.504	11.2	95	-0.03
4	n-Nitrosodimethylamine	40.000	39.583	1.0	114	-0.03
5 S	2-Fluorophenol	80.000	76.972	3.8	110	-0.01
6	Aniline	40.000	39.339	1.7	114	0.00
7 S	Phenol-d6	80.000	80.400	-0.5	116	0.01
8	2-Chlorophenol	40.000	39.527	1.2	112	0.00
9	Benzaldehyde	40.000	36.522	8.7	101	-0.01
10 C	Phenol	40.000	40.062	-0.2	114	0.00
11	bis(2-Chloroethyl)ether	40.000	39.961	0.1	111	0.00
12	1,3-Dichlorobenzene	40.000	39.348	1.6	114	0.00
13 C	1,4-Dichlorobenzene	40.000	39.403	1.5	115	0.00
14	1,2-Dichlorobenzene	40.000	39.220	2.0	114	0.00
15	Benzyl Alcohol	40.000	40.994	-2.5	117	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.823	0.4	114	0.00
17	2-Methylphenol	40.000	39.533	1.2	111	0.00
18	Hexachloroethane	40.000	39.206	2.0	113	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.463	1.3	111	-0.01
20	3+4-Methylphenols	40.000	40.279	-0.7	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	40.264	-0.7	116	-0.01
23 S	Nitrobenzene-d5	80.000	77.104	3.6	111	0.00
24	Nitrobenzene	40.000	40.528	-1.3	119	-0.01
25	Isophorone	40.000	39.532	1.2	110	-0.01
26 C	2-Nitrophenol	40.000	38.841	2.9	103	0.00
27	2,4-Dimethylphenol	40.000	40.570	-1.4	115	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.985	0.0	114	0.00
29 C	2,4-Dichlorophenol	40.000	39.710	0.7	113	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.128	4.7	113	-0.01
31	Naphthalene	40.000	38.642	3.4	113	-0.01
32	Benzoic acid	40.000	46.919	-17.3	140	0.00
33	4-Chloroaniline	40.000	40.760	-1.9	113	0.00
34 C	Hexachlorobutadiene	40.000	40.415	-1.0	117	-0.01
35	Caprolactam	40.000	43.814	-9.5	119	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.968	-2.4	115	0.00
37	2-Methylnaphthalene	40.000	37.629	5.9	109	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.844	0.4	110	-0.01
40 P	Hexachlorocyclopentadiene	40.000	23.434	41.4#	58	-0.01
41 S	2,4,6-Tribromophenol	80.000	95.102	-18.9	126	-0.01
42 C	2,4,6-Trichlorophenol	40.000	45.649	-14.1	124	0.00
43	2,4,5-Trichlorophenol	40.000	43.875	-9.7	120	0.00
44 S	2-Fluorobiphenyl	80.000	83.160	-3.9	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.061	-0.2	112	-0.01
46	2-Chloronaphthalene	40.000	41.307	-3.3	116	0.00
47	2-Nitroaniline	40.000	46.701	-16.8	124	0.00
48	Acenaphthylene	40.000	41.118	-2.8	114	-0.01
49	Dimethylphthalate	40.000	41.260	-3.1	117	0.00
50	2,6-Dinitrotoluene	40.000	42.764	-6.9	115	-0.01
51 C	Acenaphthene	40.000	41.767	-4.4	119	0.00
52	3-Nitroaniline	40.000	48.778	-21.9	126	0.00
53 P	2,4-Dinitrophenol	40.000	21.743	45.6#	43	0.00
54	Dibenzofuran	40.000	41.148	-2.9	117	0.00
55 P	4-Nitrophenol	40.000	40.817	-2.0	115	0.00
56	2,4-Dinitrotoluene	40.000	42.895	-7.2	113	-0.01
57	Fluorene	40.000	42.413	-6.0	118	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.513	-13.8	121	0.00
59	Diethylphthalate	40.000	40.720	-1.8	111	-0.01
60	4-Chlorophenyl-phenylether	40.000	43.140	-7.9	122	-0.01
61	4-Nitroaniline	40.000	47.617	-19.0	121	0.00
62	Azobenzene	40.000	46.709	-16.8	131	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	24.181	39.5#	63	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.889	-2.2	119	-0.01
66	4-Bromophenyl-phenylether	40.000	40.354	-0.9	117	-0.01
67	Hexachlorobenzene	40.000	39.393	1.5	114	-0.01
68	Atrazine	40.000	39.283	1.8	108	-0.01
69 C	Pentachlorophenol	40.000	43.618	-9.0	130	0.00
70	Phenanthrene	40.000	40.638	-1.6	117	-0.01
71	Anthracene	40.000	40.894	-2.2	118	-0.01
72	Carbazole	40.000	41.680	-4.2	117	-0.01
73	Di-n-butylphthalate	40.000	43.611	-9.0	121	-0.01
74 C	Fluoranthene	40.000	41.585	-4.0	121	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
76	Benzidine	40.000	35.089	12.3	103	-0.01
77	Pyrene	40.000	38.705	3.2	117	-0.02
78 S	Terphenyl-d14	80.000	78.377	2.0	117	-0.01
79	Butylbenzylphthalate	40.000	45.505	-13.8	127	-0.01
80	Benzo(a)anthracene	40.000	40.999	-2.5	118	0.00
81	3,3'-Dichlorobenzidine	40.000	42.845	-7.1	124	0.00
82	Chrysene	40.000	39.702	0.7	124	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.522	-6.3	119	0.00
84 c	Di-n-octyl phthalate	40.000	46.583	-16.5	130	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	44.581	-11.5	132	0.07
86 I	Perylene-d12	20.000	20.000	0.0	130	0.07
87	Benzo(b)fluoranthene	40.000	38.990	2.5	131	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.857	5.4	121	0.05
89 C	Benzo(a)pyrene	40.000	40.554	-1.4	129	0.06
90	Dibenzo(a,h)anthracene	40.000	40.553	-1.4	130	0.07
91	Benzo(a,h,i)perylene	40.000	39.982	0.0	129	0.06

(#) = Out of Range

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