

Data Path : Z:\HPCHEM1\BNA F\Data\BF042915\
 Data File : BF078829.D
 Acq On : 30 Apr 2015 00:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 02:07:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 00:55:08 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	70	-0.01
2	1,4-Dioxane	40.000	38.873	2.8	68	-0.02
3	Pyridine	40.000	40.374	-0.9	75	-0.02
4	n-Nitrosodimethylamine	40.000	40.092	-0.2	75	-0.02
5 S	2-Fluorophenol	80.000	82.180	-2.7	73	-0.01
6	Aniline	40.000	42.130	-5.3	74	-0.01
7 S	Phenol-d6	80.000	84.853	-6.1	74	-0.01
8	2-Chlorophenol	40.000	41.711	-4.3	73	-0.01
9	Benzaldehyde	40.000	40.321	-0.8	71	-0.01
10 C	Phenol	40.000	39.728	0.7	67	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.561	1.1	71	-0.01
12	1,3-Dichlorobenzene	40.000	39.701	0.7	72	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.025	-2.6	75	-0.01
14	1,2-Dichlorobenzene	40.000	41.213	-3.0	73	-0.01
15	Benzyl Alcohol	40.000	40.739	-1.8	69	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.292	-0.7	71	-0.01
17	2-Methylphenol	40.000	41.062	-2.7	70	-0.01
18	Hexachloroethane	40.000	41.733	-4.3	74	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.662	-6.7	75	0.00
20	3+4-Methylphenols	40.000	43.654	-9.1	74	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	75	-0.01
22	Acetophenone	40.000	39.067	2.3	71	-0.01
23 S	Nitrobenzene-d5	80.000	89.456	-11.8	82	-0.01
24	Nitrobenzene	40.000	42.536	-6.3	78	-0.01
25	Isophorone	40.000	38.076	4.8	72	0.00
26 C	2-Nitrophenol	40.000	53.841	-34.6#	108	-0.01
27	2,4-Dimethylphenol	40.000	37.246	6.9	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.414	1.5	77	-0.01
29 C	2,4-Dichlorophenol	40.000	39.756	0.6	71	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.557	3.6	75	-0.01
31	Naphthalene	40.000	37.250	6.9	73	-0.01
32	Benzoic acid	40.000	56.846	-42.1#	106	-0.01
33	4-Chloroaniline	40.000	38.018	5.0	72	-0.01
34 C	Hexachlorobutadiene	40.000	39.207	2.0	76	-0.01
35	Caprolactam	40.000	41.016	-2.5	76	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.933	0.2	71	0.00
37	2-Methylnaphthalene	40.000	39.285	1.8	75	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.733	5.7	77	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.906	5.2	73	0.00
41 S	2,4,6-Tribromophenol	80.000	80.370	-0.5	81	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.066	-2.7	84	-0.01
43	2,4,5-Trichlorophenol	40.000	38.440	3.9	77	-0.01
44 S	2-Fluorobiphenyl	80.000	76.323	4.6	77	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.820	7.9	75	0.00
46	2-Chloronaphthalene	40.000	36.849	7.9	75	-0.01
47	2-Nitroaniline	40.000	46.559	-16.4	88	-0.01
48	Acenaphthylene	40.000	37.377	6.6	74	-0.01
49	Dimethylphthalate	40.000	38.233	4.4	73	-0.01
50	2,6-Dinitrotoluene	40.000	44.826	-12.1	85	-0.01
51 C	Acenaphthene	40.000	37.546	6.1	75	-0.01
52	3-Nitroaniline	40.000	46.307	-15.8	88	-0.01
53 P	2,4-Dinitrophenol	40.000	56.071	-40.2#	118	-0.01
54	Dibenzofuran	40.000	36.933	7.7	74	-0.01
55 P	4-Nitrophenol	40.000	44.361	-10.9	97	-0.01
56	2,4-Dinitrotoluene	40.000	49.446	-23.6	100	0.00
57	Fluorene	40.000	37.468	6.3	74	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.195	-8.0	86	-0.01
59	Diethylphthalate	40.000	38.820	2.9	73	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.344	4.1	79	-0.01
61	4-Nitroaniline	40.000	44.848	-12.1	84	-0.01
62	Azobenzene	40.000	38.645	3.4	76	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	55.759	-39.4#	114	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.887	-2.2	80	0.00
66	4-Bromophenyl-phenylether	40.000	39.088	2.3	74	-0.01
67	Hexachlorobenzene	40.000	39.821	0.4	79	0.00
68	Atrazine	40.000	42.267	-5.7	76	-0.01
69 C	Pentachlorophenol	40.000	48.533	-21.3#	94	-0.01
70	Phenanthrene	40.000	40.790	-2.0	78	-0.01
71	Anthracene	40.000	39.655	0.9	77	0.00
72	Carbazole	40.000	41.088	-2.7	77	-0.01
73	Di-n-butylphthalate	40.000	40.534	-1.3	77	0.00
74 C	Fluoranthene	40.000	42.784	-7.0	81	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	84	-0.02
76	Benzidine	40.000	35.998	10.0	85	-0.01
77	Pyrene	40.000	37.369	6.6	80	-0.01
78 S	Terphenyl-d14	80.000	73.806	7.7	81	-0.01
79	Butylbenzylphthalate	40.000	38.927	2.7	81	-0.01
80	Benzo(a)anthracene	40.000	39.705	0.7	84	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.644	5.9	80	-0.03
82	Chrysene	40.000	37.878	5.3	83	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.924	2.7	79	-0.03
84 c	Di-n-octyl phthalate	40.000	38.036	4.9	81	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	42.930	-7.3	91	-0.13
86 I	Perylene-d12	20.000	20.000	0.0	89	-0.10
87	Benzo(b)fluoranthene	40.000	39.554	1.1	84	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.575	3.6	89	-0.09
89 C	Benzo(a)pyrene	40.000	40.286	-0.7	87	-0.11
90	Dibenzo(a,h)anthracene	40.000	41.091	-2.7	89	-0.13
91	Benzo(a,h,i)perylene	40.000	41.099	-2.7	89	-0.13

(#) = Out of Range

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