

Data Path : Z:\HPCHEM1\BNA_F\Data\BF033015\
 Data File : BF078081.D
 Acq On : 30 Mar 2015 14:25
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 01:11:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:37:34 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	68	-0.01
2	1,4-Dioxane	40.000	35.525	11.2	60	-0.02
3	Pyridine	40.000	37.753	5.6	66	-0.01
4	n-Nitrosodimethylamine	40.000	30.744	23.1	48	-0.02
5 S	2-Fluorophenol	80.000	79.889	0.1	70	-0.02
6	Aniline	40.000	38.877	2.8	68	-0.02
7 S	Phenol-d6	80.000	79.576	0.5	68	-0.02
8	2-Chlorophenol	40.000	40.200	-0.5	71	-0.01
9	Benzaldehyde	40.000	43.746	-9.4	75	-0.01
10 C	Phenol	40.000	39.950	0.1	70	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.466	-1.2	70	-0.01
12	1,3-Dichlorobenzene	40.000	39.481	1.3	70	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.509	1.2	71	-0.01
14	1,2-Dichlorobenzene	40.000	39.915	0.2	71	-0.01
15	Benzyl Alcohol	40.000	38.795	3.0	67	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.065	2.3	68	-0.01
17	2-Methylphenol	40.000	40.359	-0.9	69	-0.01
18	Hexachloroethane	40.000	38.677	3.3	70	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.283	4.3	67	-0.02
20	3+4-Methylphenols	40.000	40.099	-0.2	71	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	68	-0.01
22	Acetophenone	40.000	39.992	0.0	69	-0.01
23 S	Nitrobenzene-d5	80.000	79.088	1.1	70	-0.02
24	Nitrobenzene	40.000	40.201	-0.5	72	-0.02
25	Isophorone	40.000	39.564	1.1	68	-0.01
26 C	2-Nitrophenol	40.000	39.918	0.2	64	-0.01
27	2,4-Dimethylphenol	40.000	38.574	3.6	66	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.371	1.6	69	-0.01
29 C	2,4-Dichlorophenol	40.000	39.152	2.1	67	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.536	3.7	66	-0.01
31	Naphthalene	40.000	39.805	0.5	69	-0.01
32	Benzoic acid	40.000	39.768	0.6	71	-0.03
33	4-Chloroaniline	40.000	40.915	-2.3	69	-0.01
34 C	Hexachlorobutadiene	40.000	39.252	1.9	69	-0.01
35	Caprolactam	40.000	40.501	-1.3	69	-0.03
36 C	4-Chloro-3-methylphenol	40.000	42.029	-5.1	74	-0.01
37	2-Methylnaphthalene	40.000	40.753	-1.9	69	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	69	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.419	9.0	63	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.812	10.5	63	-0.01
41 S	2,4,6-Tribromophenol	80.000	73.260	8.4	62	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.324	4.2	64	-0.01
43	2,4,5-Trichlorophenol	40.000	38.473	3.8	67	-0.02
44 S	2-Fluorobiphenyl	80.000	76.361	4.5	68	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.814	0.5	68	-0.01
46	2-Chloronaphthalene	40.000	39.320	1.7	69	-0.01
47	2-Nitroaniline	40.000	38.869	2.8	63	-0.01
48	Acenaphthylene	40.000	39.800	0.5	70	-0.01
49	Dimethylphthalate	40.000	37.462	6.3	66	-0.01
50	2,6-Dinitrotoluene	40.000	40.425	-1.1	69	-0.01
51 C	Acenaphthene	40.000	40.098	-0.2	69	-0.01
52	3-Nitroaniline	40.000	38.942	2.6	65	-0.01
53 P	2,4-Dinitrophenol	40.000	31.022	22.4	53	-0.01
54	Dibenzofuran	40.000	38.561	3.6	67	0.00
55 P	4-Nitrophenol	40.000	38.782	3.0	62	-0.01
56	2,4-Dinitrotoluene	40.000	42.665	-6.7	73	-0.01
57	Fluorene	40.000	39.761	0.6	68	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.412	11.5	60	0.00
59	Diethylphthalate	40.000	38.786	3.0	67	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.892	5.3	66	-0.01
61	4-Nitroaniline	40.000	41.319	-3.3	70	-0.01
62	Azobenzene	40.000	43.776	-9.4	70	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	32.236	19.4	58	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.492	1.3	69	-0.01
66	4-Bromophenyl-phenylether	40.000	37.892	5.3	66	0.00
67	Hexachlorobenzene	40.000	36.807	8.0	65	-0.01
68	Atrazine	40.000	35.690	10.8	61	-0.01
69 C	Pentachlorophenol	40.000	30.316	24.2#	55	-0.01
70	Phenanthrene	40.000	39.673	0.8	71	0.00
71	Anthracene	40.000	39.964	0.1	74	-0.01
72	Carbazole	40.000	41.650	-4.1	77	0.00
73	Di-n-butylphthalate	40.000	39.048	2.4	70	0.00
74 C	Fluoranthene	40.000	38.950	2.6	66	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	75	0.01
76	Benzidine	40.000	33.117	17.2	60	0.00
77	Pyrene	40.000	37.662	5.8	65	0.00
78 S	Terphenyl-d14	80.000	72.349	9.6	64	0.00
79	Butylbenzylphthalate	40.000	37.619	6.0	69	0.00
80	Benzo(a)anthracene	40.000	40.004	-0.0	78	0.01
81	3,3'-Dichlorobenzidine	40.000	40.359	-0.9	80	0.00
82	Chrysene	40.000	39.302	1.7	74	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.396	9.0	70	0.01
84 c	Di-n-octyl phthalate	40.000	37.450	6.4	72	0.05
85	Indeno(1,2,3-cd)pyrene	40.000	40.441	-1.1	82	0.09
86 I	Perylene-d12	20.000	20.000	0.0	78	0.08
87	Benzo(b)fluoranthene	40.000	35.185	12.0	69	0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.569	-16.4	96	0.06
89 C	Benzo(a)pyrene	40.000	40.276	-0.7	80	0.07
90	Dibenzo(a,h)anthracene	40.000	39.339	1.7	78	0.10
91	Benzo(g,h,i)perylene	40.000	39.705	0.7	78	0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 1