

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
 Data File : BF078883.D
 Acq On : 1 May 2015 10:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 14:16:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 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	85	-0.01
2	1,4-Dioxane	40.000	36.594	8.5	78	-0.02
3	Pyridine	40.000	36.502	8.7	82	-0.01
4	n-Nitrosodimethylamine	40.000	40.525	-1.3	89	-0.03
5 S	2-Fluorophenol	80.000	77.818	2.7	85	-0.01
6	Aniline	40.000	40.438	-1.1	87	-0.01
7 S	Phenol-d6	80.000	78.874	1.4	90	-0.02
8	2-Chlorophenol	40.000	39.018	2.5	90	-0.02
9	Benzaldehyde	40.000	40.079	-0.2	89	-0.01
10 C	Phenol	40.000	40.913	-2.3	89	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.268	4.3	89	-0.01
12	1,3-Dichlorobenzene	40.000	38.120	4.7	87	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.484	3.8	87	-0.01
14	1,2-Dichlorobenzene	40.000	38.938	2.7	87	-0.01
15	Benzyl Alcohol	40.000	40.819	-2.0	92	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.468	3.8	88	-0.01
17	2-Methylphenol	40.000	41.174	-2.9	93	-0.01
18	Hexachloroethane	40.000	39.034	2.4	85	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.824	-4.6	89	-0.01
20	3+4-Methylphenols	40.000	41.856	-4.6	92	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	88	-0.01
22	Acetophenone	40.000	37.199	7.0	88	-0.02
23 S	Nitrobenzene-d5	80.000	76.578	4.3	89	-0.02
24	Nitrobenzene	40.000	36.646	8.4	88	-0.02
25	Isophorone	40.000	40.547	-1.4	93	-0.01
26 C	2-Nitrophenol	40.000	42.641	-6.6	93	-0.01
27	2,4-Dimethylphenol	40.000	41.283	-3.2	93	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.720	0.7	89	-0.01
29 C	2,4-Dichlorophenol	40.000	39.258	1.9	90	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.534	6.2	87	-0.01
31	Naphthalene	40.000	37.485	6.3	88	-0.02
32	Benzoic acid	40.000	40.261	-0.7	90	-0.04
33	4-Chloroaniline	40.000	39.225	1.9	93	-0.01
34 C	Hexachlorobutadiene	40.000	37.895	5.3	90	-0.01
35	Caprolactam	40.000	44.847	-12.1	101	-0.03
36 C	4-Chloro-3-methylphenol	40.000	44.500	-11.3	96	-0.01
37	2-Methylnaphthalene	40.000	38.535	3.7	89	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.039	7.4	92	-0.01
40 P	Hexachlorocyclopentadiene	40.000	37.902	5.2	90	-0.02
41 S	2,4,6-Tribromophenol	80.000	81.702	-2.1	94	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.050	-0.1	94	-0.01
43	2,4,5-Trichlorophenol	40.000	40.531	-1.3	96	-0.01
44 S	2-Fluorobiphenyl	80.000	77.217	3.5	93	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.135	7.2	92	-0.02
46	2-Chloronaphthalene	40.000	37.173	7.1	93	-0.02
47	2-Nitroaniline	40.000	38.617	3.5	90	-0.02
48	Acenaphthylene	40.000	39.054	2.4	96	-0.02
49	Dimethylphthalate	40.000	37.808	5.5	95	-0.02
50	2,6-Dinitrotoluene	40.000	38.417	4.0	91	-0.02
51 C	Acenaphthene	40.000	38.780	3.0	93	-0.02
52	3-Nitroaniline	40.000	41.048	-2.6	98	-0.02
53 P	2,4-Dinitrophenol	40.000	42.195	-5.5	98	-0.01
54	Dibenzofuran	40.000	38.637	3.4	93	-0.01
55 P	4-Nitrophenol	40.000	41.635	-4.1	100	-0.01
56	2,4-Dinitrotoluene	40.000	42.060	-5.2	96	-0.01
57	Fluorene	40.000	38.555	3.6	96	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.810	-4.5	98	-0.01
59	Diethylphthalate	40.000	39.710	0.7	97	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.545	3.6	93	-0.01
61	4-Nitroaniline	40.000	40.081	-0.2	93	-0.02
62	Azobenzene	40.000	39.261	1.8	93	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.493	-3.7	101	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.153	4.6	94	-0.01
66	4-Bromophenyl-phenylether	40.000	37.793	5.5	97	-0.01
67	Hexachlorobenzene	40.000	37.287	6.8	97	-0.02
68	Atrazine	40.000	38.699	3.3	99	-0.02
69 C	Pentachlorophenol	40.000	40.021	-0.1	102	-0.01
70	Phenanthrene	40.000	38.432	3.9	96	-0.01
71	Anthracene	40.000	37.703	5.7	95	-0.02
72	Carbazole	40.000	38.003	5.0	95	-0.01
73	Di-n-butylphthalate	40.000	40.140	-0.4	97	-0.02
74 C	Fluoranthene	40.000	39.193	2.0	98	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	95	-0.01
76	Benzidine	40.000	35.677	10.8	83	-0.01
77	Pyrene	40.000	38.637	3.4	98	-0.01
78 S	Terphenyl-d14	80.000	75.883	5.1	97	-0.01
79	Butylbenzylphthalate	40.000	42.136	-5.3	99	-0.01
80	Benzo(a)anthracene	40.000	38.439	3.9	97	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.010	-5.0	102	0.00
82	Chrysene	40.000	37.720	5.7	98	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.667	-4.2	98	0.00
84 c	Di-n-octyl phthalate	40.000	42.098	-5.2	106	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.479	-1.2	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	102	0.01
87	Benzo(b)fluoranthene	40.000	37.853	5.4	99	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.211	4.5	100	0.01
89 C	Benzo(a)pyrene	40.000	38.953	2.6	103	0.01
90	Dibenzo(a,h)anthracene	40.000	38.778	3.1	102	0.00
91	Benzo(a,h,i)perylene	40.000	39.129	2.2	104	0.00

(#) = Out of Range

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