

Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
 Data File : BF077354.D
 Acq On : 18 Feb 2015 16:01
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc : S
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 18 17:28:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 09:51:00 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	77	-0.02
2	1,4-Dioxane	40.000	40.088	-0.2	76	-0.05
3	Pyridine	40.000	44.748	-11.9	79	-0.05
4	n-Nitrosodimethylamine	40.000	44.176	-10.4	91	-0.05
5 S	2-Fluorophenol	80.000	86.358	-7.9	82	-0.02
6	Aniline	40.000	41.474	-3.7	78	-0.03
7 S	Phenol-d6	80.000	86.689	-8.4	79	-0.02
8	2-Chlorophenol	40.000	43.221	-8.1	81	-0.02
9	Benzaldehyde	40.000	37.504	6.2	77	-0.03
10 C	Phenol	40.000	41.720	-4.3	78	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.984	-2.5	77	-0.02
12	1,3-Dichlorobenzene	40.000	41.409	-3.5	77	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.591	-1.5	77	-0.02
14	1,2-Dichlorobenzene	40.000	39.707	0.7	75	-0.02
15	Benzyl Alcohol	40.000	42.959	-7.4	79	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	38.836	2.9	72	-0.02
17	2-Methylphenol	40.000	42.009	-5.0	78	-0.02
18	Hexachloroethane	40.000	39.934	0.2	74	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	40.435	-1.1	73	-0.02
20	3+4-Methylphenols	40.000	42.300	-5.7	78	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	75	-0.02
22	Acetophenone	40.000	42.557	-6.4	77	-0.02
23 S	Nitrobenzene-d5	80.000	89.758	-12.2	82	-0.02
24	Nitrobenzene	40.000	45.398	-13.5	82	-0.02
25	Isophorone	40.000	40.288	-0.7	73	-0.02
26 C	2-Nitrophenol	40.000	53.685	-34.2#	99	-0.02
27	2,4-Dimethylphenol	40.000	42.138	-5.3	77	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.442	1.4	69	-0.02
29 C	2,4-Dichlorophenol	40.000	46.208	-15.5	82	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.062	2.3	71	-0.02
31	Naphthalene	40.000	41.817	-4.5	79	-0.02
32	Benzoic acid	40.000	68.665	-71.7#	124	-0.02
33	4-Chloroaniline	40.000	42.800	-7.0	80	-0.02
34 C	Hexachlorobutadiene	40.000	35.689	10.8	64	-0.02
35	Caprolactam	40.000	52.708	-31.8#	94	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.806	-9.5	80	-0.01
37	2-Methylnaphthalene	40.000	40.619	-1.5	76	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	36.749	8.1	71	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.653	8.4	64	-0.02
41 S	2,4,6-Tribromophenol	80.000	89.440	-11.8	83	-0.02
42 C	2,4,6-Trichlorophenol	40.000	46.168	-15.4	79	-0.02
43	2,4,5-Trichlorophenol	40.000	42.509	-6.3	77	-0.02
44 S	2-Fluorobiphenyl	80.000	78.749	1.6	73	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.095	2.3	76	-0.02
46	2-Chloronaphthalene	40.000	40.823	-2.1	79	-0.02
47	2-Nitroaniline	40.000	51.848	-29.6#	95	-0.02
48	Acenaphthylene	40.000	42.346	-5.9	80	-0.02
49	Dimethylphthalate	40.000	41.278	-3.2	79	-0.02
50	2,6-Dinitrotoluene	40.000	44.159	-10.4	83	-0.02
51 C	Acenaphthene	40.000	41.635	-4.1	79	-0.02
52	3-Nitroaniline	40.000	51.106	-27.8#	91	-0.02
53 P	2,4-Dinitrophenol	40.000	61.838	-54.6#	117	-0.02
54	Dibenzofuran	40.000	40.713	-1.8	78	-0.02
55 P	4-Nitrophenol	40.000	54.088	-35.2#	95	-0.02
56	2,4-Dinitrotoluene	40.000	48.236	-20.6	90	-0.02
57	Fluorene	40.000	41.482	-3.7	79	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.473	-6.2	80	-0.02
59	Diethylphthalate	40.000	41.108	-2.8	77	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.652	5.9	70	-0.02
61	4-Nitroaniline	40.000	51.388	-28.5#	96	-0.02
62	Azobenzene	40.000	40.710	-1.8	75	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	57.313	-43.3#	117	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.621	-1.6	78	-0.03
66	4-Bromophenyl-phenylether	40.000	37.646	5.9	72	-0.02
67	Hexachlorobenzene	40.000	38.547	3.6	75	-0.02
68	Atrazine	40.000	37.776	5.6	78	-0.02
69 C	Pentachlorophenol	40.000	53.053	-32.6#	100	-0.03
70	Phenanthrene	40.000	39.284	1.8	77	-0.03
71	Anthracene	40.000	40.209	-0.5	80	-0.02
72	Carbazole	40.000	46.306	-15.8	87	-0.02
73	Di-n-butylphthalate	40.000	41.836	-4.6	78	-0.02
74 C	Fluoranthene	40.000	42.970	-7.4	84	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
76	Benzidine	40.000	40.806	-2.0	80	-0.03
77	Pyrene	40.000	41.162	-2.9	81	-0.02
78 S	Terphenyl-d14	80.000	75.931	5.1	76	-0.02
79	Butylbenzylphthalate	40.000	47.490	-18.7	92	-0.02
80	Benzo(a)anthracene	40.000	41.891	-4.7	85	-0.01
81	3,3'-Dichlorobenzidine	40.000	48.294	-20.7	93	-0.01
82	Chrysene	40.000	40.333	-0.8	83	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.105	-10.3	83	-0.01
84 c	Di-n-octyl phthalate	40.000	46.470	-16.2	91	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	48.806	-22.0	97	0.06
86 I	Perylene-d12	20.000	20.000	0.0	93	0.06
87	Benzo(b)fluoranthene	40.000	38.792	3.0	92	0.05

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88	Benzo(k)fluoranthene	40.000	43.896	-9.7	91	0.06
89 C	Benzo(a)pyrene	40.000	42.071	-5.2	93	0.06
90	Dibenzo(a,h)anthracene	40.000	43.115	-7.8	93	0.07
91	Benzo(g,h,i)perylene	40.000	43.903	-9.8	98	0.06

(#) = Out of Range

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