

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022515\
 Data File : BF077450.D
 Acq On : 26 Feb 2015 00:32
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 26 04:57:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 03:18:41 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	81	0.02
2	1,4-Dioxane	40.000	37.961	5.1	78	0.03
3	Pyridine	40.000	32.435	18.9	61	0.03
4	n-Nitrosodimethylamine	40.000	37.893	5.3	79	0.03
5 S	2-Fluorophenol	80.000	74.929	6.3	75	0.01
6	Aniline	40.000	37.549	6.1	73	0.02
7 S	Phenol-d6	80.000	76.595	4.3	75	0.01
8	2-Chlorophenol	40.000	36.824	7.9	73	0.01
9	Benzaldehyde	40.000	28.529	28.7#	58	0.02
10 C	Phenol	40.000	36.357	9.1	69	0.01
11	bis(2-Chloroethyl)ether	40.000	35.846	10.4	72	0.02
12	1,3-Dichlorobenzene	40.000	36.400	9.0	72	0.01
13 C	1,4-Dichlorobenzene	40.000	37.589	6.0	74	0.02
14	1,2-Dichlorobenzene	40.000	38.072	4.8	74	0.02
15	Benzyl Alcohol	40.000	34.922	12.7	69	0.01
16	2,2'-oxybis(1-Chloropropane	40.000	33.248	16.9	65	0.01
17	2-Methylphenol	40.000	38.518	3.7	72	0.01
18	Hexachloroethane	40.000	36.109	9.7	71	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.610	6.0	72	0.02
20	3+4-Methylphenols	40.000	37.621	5.9	73	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.02
22	Acetophenone	40.000	36.386	9.0	74	0.01
23 S	Nitrobenzene-d5	80.000	72.718	9.1	70	0.01
24	Nitrobenzene	40.000	35.449	11.4	69	0.01
25	Isophorone	40.000	34.190	14.5	64	0.01
26 C	2-Nitrophenol	40.000	41.279	-3.2	74	0.02
27	2,4-Dimethylphenol	40.000	37.808	5.5	74	0.01
28	bis(2-Chloroethoxy)methane	40.000	36.463	8.8	71	0.01
29 C	2,4-Dichlorophenol	40.000	36.493	8.8	70	0.02
30	1,2,4-Trichlorobenzene	40.000	36.986	7.5	72	0.02
31	Naphthalene	40.000	36.799	8.0	73	0.01
32	Benzoic acid	40.000	35.990	10.0	65	0.01
33	4-Chloroaniline	40.000	35.549	11.1	67	0.01
34 C	Hexachlorobutadiene	40.000	36.157	9.6	70	0.02
35	Caprolactam	40.000	36.538	8.7	69	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.413	4.0	72	0.01
37	2-Methylnaphthalene	40.000	35.482	11.3	67	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.862	0.3	68	0.01
40 P	Hexachlorocyclopentadiene	40.000	40.671	-1.7	65	0.01
41 S	2,4,6-Tribromophenol	80.000	81.552	-1.9	67	0.01
42 C	2,4,6-Trichlorophenol	40.000	41.048	-2.6	67	0.01
43	2,4,5-Trichlorophenol	40.000	40.635	-1.6	67	0.02
44 S	2-Fluorobiphenyl	80.000	80.215	-0.3	70	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.344	1.6	67	0.01
46	2-Chloronaphthalene	40.000	40.940	-2.3	72	0.01
47	2-Nitroaniline	40.000	44.231	-10.6	74	0.01
48	Acenaphthylene	40.000	40.620	-1.5	70	0.02
49	Dimethylphthalate	40.000	39.522	1.2	68	0.01
50	2,6-Dinitrotoluene	40.000	42.349	-5.9	66	0.01
51 C	Acenaphthene	40.000	38.731	3.2	66	0.02
52	3-Nitroaniline	40.000	44.429	-11.1	72	0.01
53 P	2,4-Dinitrophenol	40.000	58.158	-45.4#	97	0.01
54	Dibenzofuran	40.000	39.460	1.3	68	0.01
55 P	4-Nitrophenol	40.000	41.522	-3.8	66	0.01
56	2,4-Dinitrotoluene	40.000	40.024	-0.1	62	0.01
57	Fluorene	40.000	39.566	1.1	67	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.412	-1.0	65	0.01
59	Diethylphthalate	40.000	39.102	2.2	67	0.01
60	4-Chlorophenyl-phenylether	40.000	37.619	6.0	64	0.01
61	4-Nitroaniline	40.000	44.237	-10.6	73	0.01
62	Azobenzene	40.000	37.885	5.3	63	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.067	4.8	69	0.01
65 c	n-Nitrosodiphenylamine	40.000	36.579	8.6	65	0.01
66	4-Bromophenyl-phenylether	40.000	34.480	13.8	64	0.01
67	Hexachlorobenzene	40.000	34.444	13.9	65	0.01
68	Atrazine	40.000	36.212	9.5	71	0.01
69 C	Pentachlorophenol	40.000	42.831	-7.1	74	0.01
70	Phenanthrene	40.000	36.231	9.4	68	0.01
71	Anthracene	40.000	37.060	7.3	70	0.01
72	Carbazole	40.000	36.529	8.7	65	0.01
73	Di-n-butylphthalate	40.000	32.861	17.8	57	0.01
74 C	Fluoranthene	40.000	36.840	7.9	67	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	71	-0.02
76	Benzidine	40.000	37.883	5.3	73	0.00
77	Pyrene	40.000	36.788	8.0	67	0.00
78 S	Terphenyl-d14	80.000	70.312	12.1	63	0.01
79	Butylbenzylphthalate	40.000	34.294	14.3	58	0.00
80	Benzo(a)anthracene	40.000	36.575	8.6	66	-0.02
81	3,3'-Dichlorobenzidine	40.000	36.495	8.8	64	-0.02
82	Chrysene	40.000	35.960	10.1	66	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	32.067	19.8	56	-0.03
84 c	Di-n-octyl phthalate	40.000	31.846	20.4#	54	-0.09
85	Indeno(1,2,3-cd)pyrene	40.000	37.651	5.9	67	-0.17
86 I	Perylene-d12	20.000	20.000	0.0	76	-0.15
87	Benzo(b)fluoranthene	40.000	37.583	6.0	68	-0.11

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.501	16.2	68	-0.11
89 C	Benzo(a)pyrene	40.000	35.817	10.5	66	-0.15
90	Dibenzo(a,h)anthracene	40.000	35.514	11.2	66	-0.16
91	Benzo(g,h,i)perylene	40.000	36.733	8.2	69	-0.17

(#) = Out of Range

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