

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022515\
 Data File : BF077459.D
 Acq On : 26 Feb 2015 5:17
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 26 17:20:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 16:57:32 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	72	0.03
2	1,4-Dioxane	40.000	35.584	11.0	65	0.05
3	Pyridine	40.000	32.574	18.6	55	0.06
4	n-Nitrosodimethylamine	40.000	39.242	1.9	73	0.05
5 S	2-Fluorophenol	80.000	78.373	2.0	70	0.03
6	Aniline	40.000	35.211	12.0	62	0.02
7 S	Phenol-d6	80.000	73.613	8.0	64	0.02
8	2-Chlorophenol	40.000	37.571	6.1	67	0.02
9	Benzaldehyde	40.000	29.501	26.2#	54	0.02
10 C	Phenol	40.000	35.686	10.8	61	0.03
11	bis(2-Chloroethyl)ether	40.000	34.722	13.2	63	0.02
12	1,3-Dichlorobenzene	40.000	37.970	5.1	67	0.02
13 C	1,4-Dichlorobenzene	40.000	36.161	9.6	64	0.03
14	1,2-Dichlorobenzene	40.000	36.172	9.6	63	0.03
15	Benzyl Alcohol	40.000	36.576	8.6	65	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	33.973	15.1	59	0.02
17	2-Methylphenol	40.000	37.863	5.3	64	0.02
18	Hexachloroethane	40.000	34.156	14.6	61	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.912	10.2	62	0.03
20	3+4-Methylphenols	40.000	37.161	7.1	64	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.03
22	Acetophenone	40.000	38.050	4.9	69	0.02
23 S	Nitrobenzene-d5	80.000	74.971	6.3	64	0.02
24	Nitrobenzene	40.000	37.651	5.9	65	0.02
25	Isophorone	40.000	35.065	12.3	58	0.02
26 C	2-Nitrophenol	40.000	24.575	38.6#	39	0.03
27	2,4-Dimethylphenol	40.000	37.059	7.4	64	0.02
28	bis(2-Chloroethoxy)methane	40.000	34.907	12.7	60	0.02
29 C	2,4-Dichlorophenol	40.000	37.939	5.2	65	0.03
30	1,2,4-Trichlorobenzene	40.000	36.487	8.8	63	0.03
31	Naphthalene	40.000	37.600	6.0	67	0.02
32	Benzoic acid	40.000	43.574	-8.9	71	0.01
33	4-Chloroaniline	40.000	35.827	10.4	61	0.02
34 C	Hexachlorobutadiene	40.000	33.968	15.1	59	0.03
35	Caprolactam	40.000	37.251	6.9	62	0.03
36 C	4-Chloro-3-methylphenol	40.000	35.833	10.4	60	0.02
37	2-Methylnaphthalene	40.000	34.826	12.9	59	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.184	4.5	58	0.02
40 P	Hexachlorocyclopentadiene	40.000	14.697	63.3#	21	0.02
41 S	2,4,6-Tribromophenol	80.000	83.112	-3.9	61	0.02
42 C	2,4,6-Trichlorophenol	40.000	41.541	-3.9	61	0.02
43	2,4,5-Trichlorophenol	40.000	42.675	-6.7	63	0.03
44 S	2-Fluorobiphenyl	80.000	77.560	3.0	61	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.161	2.1	60	0.02
46	2-Chloronaphthalene	40.000	40.474	-1.2	64	0.02
47	2-Nitroaniline	40.000	46.596	-16.5	70	0.02
48	Acenaphthylene	40.000	41.024	-2.6	64	0.03
49	Dimethylphthalate	40.000	38.968	2.6	60	0.02
50	2,6-Dinitrotoluene	40.000	37.304	6.7	52	0.02
51 C	Acenaphthene	40.000	38.246	4.4	58	0.03
52	3-Nitroaniline	40.000	47.387	-18.5	69	0.02
53 P	2,4-Dinitrophenol	40.000	3.446	91.4#	5	0.02
54	Dibenzofuran	40.000	38.303	4.2	59	0.02
55 P	4-Nitrophenol	40.000	34.436	13.9	49	0.02
56	2,4-Dinitrotoluene	40.000	34.862	12.8	48	0.02
57	Fluorene	40.000	39.579	1.1	60	0.03
58	2,3,4,6-Tetrachlorophenol	40.000	41.860	-4.6	61	0.03
59	Diethylphthalate	40.000	37.914	5.2	58	0.01
60	4-Chlorophenyl-phenylether	40.000	36.132	9.7	55	0.02
61	4-Nitroaniline	40.000	49.238	-23.1	73	0.02
62	Azobenzene	40.000	36.604	8.5	54	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.02
64	4,6-Dinitro-2-methylphenol	40.000	6.329	84.2#	5	0.02
65 c	n-Nitrosodiphenylamine	40.000	37.057	7.4	59	0.02
66	4-Bromophenyl-phenylether	40.000	32.498	18.8	54	0.02
67	Hexachlorobenzene	40.000	33.337	16.7	56	0.03
68	Atrazine	40.000	33.621	15.9	59	0.02
69 C	Pentachlorophenol	40.000	44.502	-11.3	69	0.02
70	Phenanthrene	40.000	35.758	10.6	60	0.02
71	Anthracene	40.000	36.168	9.6	61	0.03
72	Carbazole	40.000	35.824	10.4	56	0.02
73	Di-n-butylphthalate	40.000	33.522	16.2	52	0.02
74 C	Fluoranthene	40.000	33.208	17.0	54	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	55	0.01
76	Benzidine	40.000	35.049	12.4	52	0.02
77	Pyrene	40.000	39.392	1.5	55	0.02
78 S	Terphenyl-d14	80.000	75.282	5.9	52	0.02
79	Butylbenzylphthalate	40.000	40.993	-2.5	54	0.01
80	Benzo(a)anthracene	40.000	36.998	7.5	52	0.00
81	3,3'-Dichlorobenzidine	40.000	38.155	4.6	52	0.00
82	Chrysene	40.000	37.012	7.5	53	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	33.759	15.6	46	-0.01
84 c	Di-n-octyl phthalate	40.000	34.086	14.8	45	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	38.637	3.4	53	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	59	-0.07
87	Benzo(b)fluoranthene	40.000	38.205	4.5	53	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	30.766	23.1	48	-0.05
89 C	Benzo(a)pyrene	40.000	34.795	13.0	49	-0.07
90	Dibenzo(a,h)anthracene	40.000	36.678	8.3	52	-0.06
91	Benzo(g,h,i)perylene	40.000	36.651	8.4	53	-0.07

(#) = Out of Range

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