

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022515\
 Data File : BF077429.D
 Acq On : 25 Feb 2015 12:04
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 26 03:32:25 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	80	0.02
2	1,4-Dioxane	40.000	37.852	5.4	77	0.05
3	Pyridine	40.000	38.375	4.1	72	0.03
4	n-Nitrosodimethylamine	40.000	36.341	9.1	75	0.05
5 S	2-Fluorophenol	80.000	76.644	4.2	76	0.02
6	Aniline	40.000	37.251	6.9	72	0.02
7 S	Phenol-d6	80.000	74.130	7.3	72	0.01
8	2-Chlorophenol	40.000	37.738	5.7	75	0.01
9	Benzaldehyde	40.000	29.357	26.6#	60	0.02
10 C	Phenol	40.000	35.828	10.4	68	0.02
11	bis(2-Chloroethyl)ether	40.000	37.104	7.2	75	0.02
12	1,3-Dichlorobenzene	40.000	36.547	8.6	72	0.01
13 C	1,4-Dichlorobenzene	40.000	37.532	6.2	74	0.02
14	1,2-Dichlorobenzene	40.000	37.915	5.2	74	0.02
15	Benzyl Alcohol	40.000	39.255	1.9	77	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	35.097	12.3	68	0.02
17	2-Methylphenol	40.000	36.677	8.3	68	0.01
18	Hexachloroethane	40.000	37.759	5.6	74	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.696	8.3	70	0.02
20	3+4-Methylphenols	40.000	37.485	6.3	72	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.02
22	Acetophenone	40.000	36.515	8.7	75	0.01
23 S	Nitrobenzene-d5	80.000	76.515	4.4	74	0.02
24	Nitrobenzene	40.000	37.183	7.0	73	0.02
25	Isophorone	40.000	36.965	7.6	69	0.02
26 C	2-Nitrophenol	40.000	44.672	-11.7	80	0.02
27	2,4-Dimethylphenol	40.000	35.557	11.1	70	0.01
28	bis(2-Chloroethoxy)methane	40.000	34.700	13.2	68	0.01
29 C	2,4-Dichlorophenol	40.000	38.887	2.8	75	0.02
30	1,2,4-Trichlorobenzene	40.000	36.607	8.5	71	0.02
31	Naphthalene	40.000	35.464	11.3	71	0.01
32	Benzoic acid	40.000	44.111	-10.3	81	0.02
33	4-Chloroaniline	40.000	38.082	4.8	72	0.02
34 C	Hexachlorobutadiene	40.000	35.368	11.6	69	0.02
35	Caprolactam	40.000	40.053	-0.1	76	0.02
36 C	4-Chloro-3-methylphenol	40.000	36.852	7.9	69	0.01
37	2-Methylnaphthalene	40.000	36.417	9.0	69	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.835	0.4	69	0.02
40 P	Hexachlorocyclopentadiene	40.000	41.968	-4.9	68	0.01
41 S	2,4,6-Tribromophenol	80.000	83.313	-4.1	69	0.01
42 C	2,4,6-Trichlorophenol	40.000	41.855	-4.6	69	0.01
43	2,4,5-Trichlorophenol	40.000	43.636	-9.1	73	0.02
44 S	2-Fluorobiphenyl	80.000	81.017	-1.3	72	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.337	-0.8	70	0.02
46	2-Chloronaphthalene	40.000	39.579	1.1	70	0.01
47	2-Nitroaniline	40.000	41.732	-4.3	71	0.01
48	Acenaphthylene	40.000	41.255	-3.1	72	0.02
49	Dimethylphthalate	40.000	38.780	3.0	68	0.01
50	2,6-Dinitrotoluene	40.000	42.488	-6.2	68	0.02
51 C	Acenaphthene	40.000	39.348	1.6	68	0.02
52	3-Nitroaniline	40.000	44.186	-10.5	73	0.01
53 P	2,4-Dinitrophenol	40.000	63.562	-58.9#	108	0.02
54	Dibenzofuran	40.000	40.457	-1.1	70	0.02
55 P	4-Nitrophenol	40.000	45.327	-13.3	73	0.01
56	2,4-Dinitrotoluene	40.000	43.864	-9.7	69	0.02
57	Fluorene	40.000	40.285	-0.7	70	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.689	-6.7	70	0.02
59	Diethylphthalate	40.000	38.631	3.4	67	0.01
60	4-Chlorophenyl-phenylether	40.000	38.824	2.9	67	0.02
61	4-Nitroaniline	40.000	46.407	-16.0	78	0.01
62	Azobenzene	40.000	38.287	4.3	64	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.02
64	4,6-Dinitro-2-methylphenol	40.000	39.935	0.2	76	0.01
65 c	n-Nitrosodiphenylamine	40.000	35.669	10.8	66	0.01
66	4-Bromophenyl-phenylether	40.000	35.383	11.5	68	0.02
67	Hexachlorobenzene	40.000	35.741	10.6	70	0.02
68	Atrazine	40.000	34.577	13.6	70	0.01
69 C	Pentachlorophenol	40.000	44.043	-10.1	79	0.01
70	Phenanthrene	40.000	36.048	9.9	70	0.01
71	Anthracene	40.000	36.805	8.0	72	0.02
72	Carbazole	40.000	37.110	7.2	68	0.02
73	Di-n-butylphthalate	40.000	34.501	13.7	63	0.01
74 C	Fluoranthene	40.000	37.177	7.1	70	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
76	Benzidine	40.000	36.692	8.3	76	0.01
77	Pyrene	40.000	36.171	9.6	70	0.01
78 S	Terphenyl-d14	80.000	66.310	17.1	64	0.01
79	Butylbenzylphthalate	40.000	36.764	8.1	67	0.00
80	Benzo(a)anthracene	40.000	35.936	10.2	70	0.00
81	3,3'-Dichlorobenzidine	40.000	37.765	5.6	71	-0.01
82	Chrysene	40.000	36.369	9.1	72	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	31.914	20.2	60	-0.01
84 c	Di-n-octyl phthalate	40.000	33.250	16.9	61	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	35.922	10.2	69	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	80	-0.09
87	Benzo(b)fluoranthene	40.000	41.160	-2.9	78	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	30.481	23.8	65	-0.06
89 C	Benzo(a)pyrene	40.000	36.828	7.9	71	-0.08
90	Dibenzo(a,h)anthracene	40.000	36.079	9.8	70	-0.08
91	Benzo(g,h,i)perylene	40.000	36.134	9.7	71	-0.09

(#) = Out of Range

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