

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077951.D
 Acq On : 25 Mar 2015 12:11
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 13:36:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 12:24:30 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	99	0.00
2	1,4-Dioxane	40.000	35.263	11.8	86	0.00
3	Pyridine	40.000	40.147	-0.4	101	0.00
4	n-Nitrosodimethylamine	40.000	39.054	2.4	89	0.00
5 S	2-Fluorophenol	80.000	80.687	-0.9	103	0.00
6	Aniline	40.000	39.415	1.5	100	0.00
7 S	Phenol-d6	80.000	82.915	-3.6	103	0.01
8	2-Chlorophenol	40.000	40.399	-1.0	104	0.01
9	Benzaldehyde	40.000	49.413	-23.5	123	0.01
10 C	Phenol	40.000	41.591	-4.0	106	0.01
11	bis(2-Chloroethyl)ether	40.000	41.211	-3.0	103	0.01
12	1,3-Dichlorobenzene	40.000	39.372	1.6	101	0.01
13 C	1,4-Dichlorobenzene	40.000	39.907	0.2	104	0.00
14	1,2-Dichlorobenzene	40.000	39.703	0.7	103	0.00
15	Benzyl Alcohol	40.000	40.244	-0.6	100	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.059	-2.6	104	0.01
17	2-Methylphenol	40.000	39.630	0.9	98	0.01
18	Hexachloroethane	40.000	33.668	15.8	88	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.462	3.8	98	0.00
20	3+4-Methylphenols	40.000	42.184	-5.5	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	40.056	-0.1	101	0.00
23 S	Nitrobenzene-d5	80.000	81.093	-1.4	104	0.00
24	Nitrobenzene	40.000	39.885	0.3	104	0.00
25	Isophorone	40.000	40.291	-0.7	100	0.01
26 C	2-Nitrophenol	40.000	30.821	22.9#	72	0.01
27	2,4-Dimethylphenol	40.000	39.349	1.6	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.299	1.8	100	0.00
29 C	2,4-Dichlorophenol	40.000	40.243	-0.6	99	0.00
30	1,2,4-Trichlorobenzene	40.000	39.840	0.4	100	0.01
31	Naphthalene	40.000	40.082	-0.2	101	0.01
32	Benzoic acid	40.000	36.371	9.1	93	0.00
33	4-Chloroaniline	40.000	41.195	-3.0	101	0.01
34 C	Hexachlorobutadiene	40.000	38.591	3.5	98	0.00
35	Caprolactam	40.000	41.703	-4.3	103	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.186	-3.0	105	0.01
37	2-Methylnaphthalene	40.000	39.757	0.6	98	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.926	2.7	98	0.01
40 P	Hexachlorocyclopentadiene	40.000	8.648	78.4#	15	0.00
41 S	2,4,6-Tribromophenol	80.000	74.317	7.1	92	0.01
42 C	2,4,6-Trichlorophenol	40.000	38.350	4.1	93	0.00
43	2,4,5-Trichlorophenol	40.000	38.823	2.9	98	0.00
44 S	2-Fluorobiphenyl	80.000	75.652	5.4	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.593	1.0	98	0.01
46	2-Chloronaphthalene	40.000	38.530	3.7	99	0.00
47	2-Nitroaniline	40.000	42.017	-5.0	99	0.00
48	Acenaphthylene	40.000	39.327	1.7	101	0.00
49	Dimethylphthalate	40.000	38.424	3.9	99	0.00
50	2,6-Dinitrotoluene	40.000	36.561	8.6	91	0.01
51 C	Acenaphthene	40.000	39.614	1.0	100	0.01
52	3-Nitroaniline	40.000	43.093	-7.7	105	0.00
53 P	2,4-Dinitrophenol	40.000	8.526	78.7#	2	0.02
54	Dibenzofuran	40.000	38.465	3.8	97	0.01
55 P	4-Nitrophenol	40.000	33.751	15.6	79	0.01
56	2,4-Dinitrotoluene	40.000	36.208	9.5	91	0.01
57	Fluorene	40.000	38.892	2.8	97	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.658	3.4	96	0.00
59	Diethylphthalate	40.000	39.088	2.3	98	0.01
60	4-Chlorophenyl-phenylether	40.000	36.538	8.7	93	0.01
61	4-Nitroaniline	40.000	45.819	-14.5	113	0.00
62	Azobenzene	40.000	39.972	0.1	93	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.01
64	4,6-Dinitro-2-methylphenol	40.000	5.649	85.9#	4	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.675	0.8	101	0.01
66	4-Bromophenyl-phenylether	40.000	36.928	7.7	93	0.00
67	Hexachlorobenzene	40.000	36.970	7.6	95	0.01
68	Atrazine	40.000	36.552	8.6	90	0.01
69 C	Pentachlorophenol	40.000	35.330	11.7	94	0.01
70	Phenanthrene	40.000	38.837	2.9	101	0.00
71	Anthracene	40.000	39.514	1.2	105	0.00
72	Carbazole	40.000	39.639	0.9	107	0.00
73	Di-n-butylphthalate	40.000	40.810	-2.0	106	0.00
74 C	Fluoranthene	40.000	38.308	4.2	94	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	53.265	-33.2#	136	0.01
77	Pyrene	40.000	38.703	3.2	94	0.01
78 S	Terphenyl-d14	80.000	71.242	10.9	89	0.00
79	Butylbenzylphthalate	40.000	41.870	-4.7	109	0.00
80	Benzo(a)anthracene	40.000	38.884	2.8	107	0.00
81	3,3'-Dichlorobenzidine	40.000	43.598	-9.0	121	0.00
82	Chrysene	40.000	39.637	0.9	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.622	-4.1	112	0.00
84 c	Di-n-octyl phthalate	40.000	41.962	-4.9	114	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.800	10.5	102	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	108	-0.03
87	Benzo(b)fluoranthene	40.000	34.998	12.5	95	-0.02

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88	Benzo(k)fluoranthene	40.000	46.082	-15.2	131	-0.02
89 C	Benzo(a)pyrene	40.000	40.164	-0.4	110	-0.03
90	Dibenzo(a,h)anthracene	40.000	37.100	7.2	102	-0.03
91	Benzo(g,h,i)perylene	40.000	35.774	10.6	97	-0.03

(#) = Out of Range

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