

Data Path : Z:\HPCHEM1\BNA F\Data\BF050815\
 Data File : BF079108.D
 Acq On : 10 May 2015 4:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 04:18:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 01:50:36 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	98	-0.05
2	1,4-Dioxane	40.000	39.837	0.4	98	-0.07
3	Pyridine	40.000	38.500	3.8	100	-0.08
4	n-Nitrosodimethylamine	40.000	40.241	-0.6	101	-0.08
5 S	2-Fluorophenol	80.000	82.087	-2.6	103	-0.05
6	Aniline	40.000	41.144	-2.9	102	-0.05
7 S	Phenol-d6	80.000	79.684	0.4	104	-0.05
8	2-Chlorophenol	40.000	40.814	-2.0	108	-0.06
9	Benzaldehyde	40.000	37.619	6.0	96	-0.05
10 C	Phenol	40.000	42.075	-5.2	105	-0.03
11	bis(2-Chloroethyl)ether	40.000	38.344	4.1	102	-0.06
12	1,3-Dichlorobenzene	40.000	40.933	-2.3	108	-0.06
13 C	1,4-Dichlorobenzene	40.000	39.952	0.1	104	-0.05
14	1,2-Dichlorobenzene	40.000	40.455	-1.1	104	-0.05
15	Benzyl Alcohol	40.000	39.016	2.5	101	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	40.024	-0.1	105	-0.05
17	2-Methylphenol	40.000	38.858	2.9	101	-0.05
18	Hexachloroethane	40.000	37.780	5.5	95	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	40.661	-1.7	100	-0.05
20	3+4-Methylphenols	40.000	40.302	-0.8	102	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.05
22	Acetophenone	40.000	39.761	0.6	102	-0.06
23 S	Nitrobenzene-d5	80.000	80.170	-0.2	101	-0.06
24	Nitrobenzene	40.000	38.744	3.1	101	-0.06
25	Isophorone	40.000	39.120	2.2	98	-0.06
26 C	2-Nitrophenol	40.000	41.880	-4.7	100	-0.05
27	2,4-Dimethylphenol	40.000	42.204	-5.5	103	-0.05
28	bis(2-Chloroethoxy)methane	40.000	40.460	-1.2	98	-0.05
29 C	2,4-Dichlorophenol	40.000	42.749	-6.9	107	-0.05
30	1,2,4-Trichlorobenzene	40.000	40.045	-0.1	101	-0.05
31	Naphthalene	40.000	40.524	-1.3	104	-0.06
32	Benzoic acid	40.000	35.651	10.9	85	-0.06
33	4-Chloroaniline	40.000	39.238	1.9	101	-0.06
34 C	Hexachlorobutadiene	40.000	38.741	3.1	99	-0.06
35	Caprolactam	40.000	37.852	5.4	93	-0.07
36 C	4-Chloro-3-methylphenol	40.000	40.342	-0.9	94	-0.05
37	2-Methylnaphthalene	40.000	38.859	2.9	97	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	40.978	-2.4	99	-0.06
40 P	Hexachlorocyclopentadiene	40.000	12.804	68.0#	30	-0.06
41 S	2,4,6-Tribromophenol	80.000	83.071	-3.8	94	-0.06
42 C	2,4,6-Trichlorophenol	40.000	43.459	-8.6	100	-0.05
43	2,4,5-Trichlorophenol	40.000	43.224	-8.1	100	-0.05
44 S	2-Fluorobiphenyl	80.000	80.845	-1.1	95	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.742	-1.9	99	-0.06
46	2-Chloronaphthalene	40.000	41.446	-3.6	102	-0.06
47	2-Nitroaniline	40.000	41.935	-4.8	96	-0.06
48	Acenaphthylene	40.000	42.272	-5.7	101	-0.06
49	Dimethylphthalate	40.000	41.383	-3.5	102	-0.06
50	2,6-Dinitrotoluene	40.000	39.138	2.2	91	-0.06
51 C	Acenaphthene	40.000	39.379	1.6	93	-0.06
52	3-Nitroaniline	40.000	43.165	-7.9	101	-0.06
53 P	2,4-Dinitrophenol	40.000	9.690	75.8#	14	-0.04
54	Dibenzofuran	40.000	39.590	1.0	94	-0.05
55 P	4-Nitrophenol	40.000	37.372	6.6	88	-0.03
56	2,4-Dinitrotoluene	40.000	39.816	0.5	89	-0.05
57	Fluorene	40.000	40.016	-0.0	97	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	38.044	4.9	87	-0.05
59	Diethylphthalate	40.000	41.029	-2.6	98	-0.06
60	4-Chlorophenyl-phenylether	40.000	38.845	2.9	92	-0.06
61	4-Nitroaniline	40.000	42.575	-6.4	97	-0.06
62	Azobenzene	40.000	37.323	6.7	87	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	12.414	69.0#	20	-0.05
65 c	n-Nitrosodiphenylamine	40.000	39.757	0.6	89	-0.06
66	4-Bromophenyl-phenylether	40.000	39.808	0.5	94	-0.05
67	Hexachlorobenzene	40.000	39.610	1.0	94	-0.06
68	Atrazine	40.000	39.142	2.1	92	-0.06
69 C	Pentachlorophenol	40.000	35.199	12.0	80	-0.04
70	Phenanthrene	40.000	37.976	5.1	87	-0.06
71	Anthracene	40.000	41.003	-2.5	95	-0.06
72	Carbazole	40.000	41.400	-3.5	95	-0.05
73	Di-n-butylphthalate	40.000	42.411	-6.0	93	-0.06
74 C	Fluoranthene	40.000	40.413	-1.0	92	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	80	-0.08
76	Benzidine	40.000	50.519	-26.3#	98	-0.06
77	Pyrene	40.000	41.649	-4.1	89	-0.06
78 S	Terphenyl-d14	80.000	79.895	0.1	85	-0.06
79	Butylbenzylphthalate	40.000	46.050	-15.1	90	-0.06
80	Benzo(a)anthracene	40.000	41.170	-2.9	87	-0.08
81	3,3'-Dichlorobenzidine	40.000	44.675	-11.7	90	-0.07
82	Chrysene	40.000	39.415	1.5	86	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	44.068	-10.2	86	-0.08
84 c	Di-n-octyl phthalate	40.000	45.271	-13.2	95	-0.13
85	Indeno(1,2,3-cd)pyrene	40.000	39.818	0.5	84	-0.22
86 I	Perylene-d12	20.000	20.000	0.0	85	-0.17
87	Benzo(b)fluoranthene	40.000	41.228	-3.1	90	-0.15

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.229	1.9	85	-0.16
89 C	Benzo(a)pyrene	40.000	40.573	-1.4	89	-0.17
90	Dibenzo(a,h)anthracene	40.000	38.102	4.7	83	-0.23
91	Benzo(a,h,i)perylene	40.000	37.784	5.5	84	-0.24

(#) = Out of Range

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