

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078975.D
 Acq On : 6 May 2015 22:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 02:33:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 00:45:56 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	102	-0.02
2	1,4-Dioxane	40.000	37.223	6.9	96	-0.05
3	Pyridine	40.000	38.098	4.8	103	-0.03
4	n-Nitrosodimethylamine	40.000	38.294	4.3	101	-0.05
5 S	2-Fluorophenol	80.000	75.570	5.5	99	-0.02
6	Aniline	40.000	39.050	2.4	101	-0.02
7 S	Phenol-d6	80.000	76.166	4.8	104	-0.02
8	2-Chlorophenol	40.000	39.647	0.9	110	-0.02
9	Benzaldehyde	40.000	37.375	6.6	99	-0.02
10 C	Phenol	40.000	37.821	5.4	99	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.470	1.3	110	-0.02
12	1,3-Dichlorobenzene	40.000	38.179	4.6	105	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.343	6.6	101	-0.02
14	1,2-Dichlorobenzene	40.000	37.884	5.3	101	-0.02
15	Benzyl Alcohol	40.000	40.277	-0.7	109	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.271	6.8	102	-0.01
17	2-Methylphenol	40.000	38.806	3.0	105	-0.02
18	Hexachloroethane	40.000	34.602	13.5	90	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.729	5.7	97	-0.02
20	3+4-Methylphenols	40.000	38.814	3.0	102	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.02
22	Acetophenone	40.000	38.795	3.0	105	-0.02
23 S	Nitrobenzene-d5	80.000	81.749	-2.2	108	-0.02
24	Nitrobenzene	40.000	41.300	-3.2	113	-0.02
25	Isophorone	40.000	40.431	-1.1	106	-0.02
26 C	2-Nitrophenol	40.000	41.804	-4.5	105	-0.02
27	2,4-Dimethylphenol	40.000	39.840	0.4	103	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.795	3.0	99	-0.02
29 C	2,4-Dichlorophenol	40.000	42.194	-5.5	111	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.756	5.6	100	-0.02
31	Naphthalene	40.000	39.131	2.2	105	-0.02
32	Benzoic acid	40.000	44.181	-10.5	115	-0.03
33	4-Chloroaniline	40.000	41.346	-3.4	112	-0.02
34 C	Hexachlorobutadiene	40.000	37.808	5.5	102	-0.02
35	Caprolactam	40.000	44.050	-10.1	114	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.865	-4.7	103	-0.02
37	2-Methylnaphthalene	40.000	40.437	-1.1	106	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	37.402	6.5	108	-0.02
40 P	Hexachlorocyclopentadiene	40.000	7.840	80.4#	22	-0.02
41 S	2,4,6-Tribromophenol	80.000	83.227	-4.0	112	-0.02
42 C	2,4,6-Trichlorophenol	40.000	37.623	5.9	103	-0.02
43	2,4,5-Trichlorophenol	40.000	38.965	2.6	108	-0.02
44 S	2-Fluorobiphenyl	80.000	71.034	11.2	100	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.638	8.4	106	-0.02
46	2-Chloronaphthalene	40.000	36.765	8.1	108	-0.02
47	2-Nitroaniline	40.000	43.210	-8.0	118	-0.02
48	Acenaphthylene	40.000	37.720	5.7	108	-0.02
49	Dimethylphthalate	40.000	35.218	12.0	103	-0.02
50	2,6-Dinitrotoluene	40.000	39.669	0.8	110	-0.02
51 C	Acenaphthene	40.000	35.176	12.1	99	-0.03
52	3-Nitroaniline	40.000	43.006	-7.5	120	-0.02
53 P	2,4-Dinitrophenol	40.000	15.691	60.8#	29	-0.02
54	Dibenzofuran	40.000	36.198	9.5	102	-0.02
55 P	4-Nitrophenol	40.000	39.600	1.0	112	-0.01
56	2,4-Dinitrotoluene	40.000	36.935	7.7	98	-0.02
57	Fluorene	40.000	37.745	5.6	109	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.829	5.4	103	-0.02
59	Diethylphthalate	40.000	35.194	12.0	100	-0.03
60	4-Chlorophenyl-phenylether	40.000	35.439	11.4	100	-0.02
61	4-Nitroaniline	40.000	46.673	-16.7	126	-0.02
62	Azobenzene	40.000	36.741	8.1	102	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	16.795	58.0#	35	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.726	5.7	105	-0.02
66	4-Bromophenyl-phenylether	40.000	36.362	9.1	106	-0.02
67	Hexachlorobenzene	40.000	37.378	6.6	110	-0.02
68	Atrazine	40.000	36.817	8.0	107	-0.02
69 C	Pentachlorophenol	40.000	38.030	4.9	109	-0.02
70	Phenanthrene	40.000	37.603	6.0	107	-0.02
71	Anthracene	40.000	39.474	1.3	113	-0.02
72	Carbazole	40.000	40.112	-0.3	114	-0.01
73	Di-n-butylphthalate	40.000	37.927	5.2	104	-0.02
74 C	Fluoranthene	40.000	40.836	-2.1	116	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	112	-0.03
76	Benzidine	40.000	49.343	-23.4	135	-0.02
77	Pyrene	40.000	37.673	5.8	113	-0.02
78 S	Terphenyl-d14	80.000	67.814	15.2	102	-0.02
79	Butylbenzylphthalate	40.000	38.680	3.3	107	-0.02
80	Benzo(a)anthracene	40.000	38.408	4.0	114	-0.05
81	3,3'-Dichlorobenzidine	40.000	42.402	-6.0	121	-0.03
82	Chrysene	40.000	36.915	7.7	113	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	36.640	8.4	101	-0.03
84 c	Di-n-octyl phthalate	40.000	36.835	7.9	109	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	39.309	1.7	117	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	127	-0.08
87	Benzo(b)fluoranthene	40.000	37.238	6.9	121	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.394	9.0	118	-0.07
89 C	Benzo(a)pyrene	40.000	37.108	7.2	121	-0.08
90	Dibenzo(a,h)anthracene	40.000	35.995	10.0	117	-0.10
91	Benzo(a,h,i)perylene	40.000	34.758	13.1	115	-0.10

(#) = Out of Range

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