

Data Path : Z:\HPCHEM1\BNA_F\Data\BF053115\
 Data File : BF079651.D
 Acq On : 31 May 2015 23:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 05:38:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 04:06:42 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	0.00
2	1,4-Dioxane	40.000	49.190	-23.0	126	0.01
3	Pyridine	40.000	48.365	-20.9	120	-0.01
4	n-Nitrosodimethylamine	40.000	42.084	-5.2	113	0.00
5 S	2-Fluorophenol	80.000	83.373	-4.2	105	0.01
6	Aniline	40.000	41.352	-3.4	104	0.00
7 S	Phenol-d6	80.000	83.921	-4.9	104	0.00
8	2-Chlorophenol	40.000	41.642	-4.1	101	0.00
9	Benzaldehyde	40.000	42.888	-7.2	106	0.00
10 C	Phenol	40.000	41.023	-2.6	100	0.01
11	bis(2-Chloroethyl)ether	40.000	42.767	-6.9	109	0.00
12	1,3-Dichlorobenzene	40.000	41.183	-3.0	103	0.00
13 C	1,4-Dichlorobenzene	40.000	41.736	-4.3	105	0.00
14	1,2-Dichlorobenzene	40.000	41.809	-4.5	105	0.00
15	Benzyl Alcohol	40.000	41.866	-4.7	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.491	-1.2	103	0.00
17	2-Methylphenol	40.000	42.320	-5.8	105	0.00
18	Hexachloroethane	40.000	38.117	4.7	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.331	-0.8	105	0.00
20	3+4-Methylphenols	40.000	43.118	-7.8	107	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.01
22	Acetophenone	40.000	41.602	-4.0	109	0.00
23 S	Nitrobenzene-d5	80.000	80.867	-1.1	104	0.00
24	Nitrobenzene	40.000	41.667	-4.2	110	0.00
25	Isophorone	40.000	40.875	-2.2	104	0.00
26 C	2-Nitrophenol	40.000	38.464	3.8	96	0.01
27	2,4-Dimethylphenol	40.000	42.035	-5.1	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.151	-2.9	106	0.00
29 C	2,4-Dichlorophenol	40.000	41.741	-4.4	108	0.01
30	1,2,4-Trichlorobenzene	40.000	41.390	-3.5	106	0.00
31	Naphthalene	40.000	41.696	-4.2	108	0.00
32	Benzoic acid	40.000	43.213	-8.0	108	0.00
33	4-Chloroaniline	40.000	42.433	-6.1	108	0.00
34 C	Hexachlorobutadiene	40.000	41.988	-5.0	105	0.00
35	Caprolactam	40.000	40.423	-1.1	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.027	-2.6	105	0.01
37	2-Methylnaphthalene	40.000	41.628	-4.1	108	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.621	-4.1	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	14.778	63.1#	25	0.01
41 S	2,4,6-Tribromophenol	80.000	89.070	-11.3	116	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.701	-4.3	108	0.00
43	2,4,5-Trichlorophenol	40.000	43.323	-8.3	118	0.00
44 S	2-Fluorobiphenyl	80.000	83.678	-4.6	110	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.542	-3.9	110	0.00
46	2-Chloronaphthalene	40.000	40.237	-0.6	104	0.00
47	2-Nitroaniline	40.000	42.051	-5.1	111	0.00
48	Acenaphthylene	40.000	40.909	-2.3	108	0.00
49	Dimethylphthalate	40.000	41.513	-3.8	113	0.00
50	2,6-Dinitrotoluene	40.000	40.571	-1.4	107	0.00
51 C	Acenaphthene	40.000	40.647	-1.6	109	0.00
52	3-Nitroaniline	40.000	43.600	-9.0	117	0.00
53 P	2,4-Dinitrophenol	40.000	18.178	54.6#	35	0.01
54	Dibenzofuran	40.000	41.151	-2.9	110	0.00
55 P	4-Nitrophenol	40.000	38.446	3.9	117	-0.01
56	2,4-Dinitrotoluene	40.000	41.864	-4.7	107	0.00
57	Fluorene	40.000	40.966	-2.4	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.052	-10.1	115	0.00
59	Diethylphthalate	40.000	40.924	-2.3	110	0.00
60	4-Chlorophenyl-phenylether	40.000	42.559	-6.4	110	0.01
61	4-Nitroaniline	40.000	46.266	-15.7	125	0.00
62	Azobenzene	40.000	44.014	-10.0	121	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	40.000	19.426	51.4#	43	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.579	-3.9	112	0.00
66	4-Bromophenyl-phenylether	40.000	41.965	-4.9	111	0.00
67	Hexachlorobenzene	40.000	41.521	-3.8	113	0.00
68	Atrazine	40.000	38.662	3.3	101	0.00
69 C	Pentachlorophenol	40.000	39.844	0.4	110	0.00
70	Phenanthrene	40.000	41.295	-3.2	113	0.00
71	Anthracene	40.000	40.642	-1.6	110	0.00
72	Carbazole	40.000	39.724	0.7	108	0.00
73	Di-n-butylphthalate	40.000	46.202	-15.5	118	0.00
74 C	Fluoranthene	40.000	41.894	-4.7	113	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	116	0.01
76	Benzidine	40.000	66.390	-66.0#	194	0.00
77	Pyrene	40.000	39.678	0.8	115	0.01
78 S	Terphenyl-d14	80.000	82.799	-3.5	117	0.01
79	Butylbenzylphthalate	40.000	43.127	-7.8	124	0.00
80	Benzo(a)anthracene	40.000	41.509	-3.8	122	0.01
81	3,3'-Dichlorobenzidine	40.000	43.351	-8.4	124	0.00
82	Chrysene	40.000	38.818	3.0	112	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.448	-16.1	134	0.00
84 c	Di-n-octyl phthalate	40.000	46.334	-15.8	135	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.862	-2.2	120	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	121	-0.01
87	Benzo(b)fluoranthene	40.000	39.490	1.3	124	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.867	-7.2	115	-0.01
89 C	Benzo(a)pyrene	40.000	41.857	-4.6	118	-0.02
90	Dibenzo(a,h)anthracene	40.000	42.565	-6.4	123	-0.02
91	Benzo(g,h,i)perylene	40.000	41.641	-4.1	117	-0.02

(#) = Out of Range

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