

Data Path : Z:\HPCHEM1\BNA_F\Data\BF053015\
 Data File : BF079623.D
 Acq On : 31 May 2015 2:26
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 03:33:45 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 03:28:53 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	105	0.03
2	1,4-Dioxane	40.000	46.784	-17.0	123	0.05
3	Pyridine	40.000	49.373	-23.4	125	0.03
4	n-Nitrosodimethylamine	40.000	43.984	-10.0	121	0.05
5 S	2-Fluorophenol	80.000	85.539	-6.9	110	0.03
6	Aniline	40.000	41.703	-4.3	108	0.03
7 S	Phenol-d6	80.000	83.780	-4.7	106	0.03
8	2-Chlorophenol	40.000	41.141	-2.9	102	0.03
9	Benzaldehyde	40.000	43.415	-8.5	109	0.02
10 C	Phenol	40.000	42.891	-7.2	107	0.03
11	bis(2-Chloroethyl)ether	40.000	43.156	-7.9	112	0.03
12	1,3-Dichlorobenzene	40.000	42.539	-6.3	109	0.03
13 C	1,4-Dichlorobenzene	40.000	41.480	-3.7	106	0.03
14	1,2-Dichlorobenzene	40.000	41.053	-2.6	106	0.03
15	Benzyl Alcohol	40.000	40.964	-2.4	107	0.03
16	2,2'-oxybis(1-Chloropropane	40.000	40.575	-1.4	106	0.03
17	2-Methylphenol	40.000	41.975	-4.9	106	0.02
18	Hexachloroethane	40.000	33.665	15.8	84	0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.837	0.4	106	0.03
20	3+4-Methylphenols	40.000	40.215	-0.5	102	0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.03
22	Acetophenone	40.000	41.113	-2.8	108	0.02
23 S	Nitrobenzene-d5	80.000	79.030	1.2	102	0.02
24	Nitrobenzene	40.000	40.032	-0.1	107	0.02
25	Isophorone	40.000	40.301	-0.8	103	0.03
26 C	2-Nitrophenol	40.000	37.420	6.4	94	0.03
27	2,4-Dimethylphenol	40.000	40.911	-2.3	105	0.02
28	bis(2-Chloroethoxy)methane	40.000	41.077	-2.7	107	0.02
29 C	2,4-Dichlorophenol	40.000	39.932	0.2	104	0.03
30	1,2,4-Trichlorobenzene	40.000	40.664	-1.7	105	0.02
31	Naphthalene	40.000	40.067	-0.2	105	0.02
32	Benzoic acid	40.000	36.771	8.1	93	0.02
33	4-Chloroaniline	40.000	41.702	-4.3	107	0.02
34 C	Hexachlorobutadiene	40.000	41.618	-4.0	105	0.02
35	Caprolactam	40.000	39.708	0.7	99	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.244	1.9	102	0.03
37	2-Methylnaphthalene	40.000	39.398	1.5	103	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.899	-2.2	105	0.02
40 P	Hexachlorocyclopentadiene	40.000	7.814	80.5#	7	0.03
41 S	2,4,6-Tribromophenol	80.000	85.100	-6.4	106	0.02
42 C	2,4,6-Trichlorophenol	40.000	41.890	-4.7	105	0.02
43	2,4,5-Trichlorophenol	40.000	41.729	-4.3	110	0.03
44 S	2-Fluorobiphenyl	80.000	83.296	-4.1	105	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.818	-2.0	104	0.02
46	2-Chloronaphthalene	40.000	41.786	-4.5	104	0.03
47	2-Nitroaniline	40.000	41.358	-3.4	105	0.02
48	Acenaphthylene	40.000	41.097	-2.7	105	0.02
49	Dimethylphthalate	40.000	39.174	2.1	103	0.02
50	2,6-Dinitrotoluene	40.000	38.362	4.1	98	0.03
51 C	Acenaphthene	40.000	40.275	-0.7	104	0.03
52	3-Nitroaniline	40.000	42.501	-6.3	110	0.02
53 P	2,4-Dinitrophenol	40.000	7.348	81.6#	5	0.05
54	Dibenzofuran	40.000	40.717	-1.8	105	0.03
55 P	4-Nitrophenol	40.000	31.732	20.7	93	0.01
56	2,4-Dinitrotoluene	40.000	38.477	3.8	95	0.02
57	Fluorene	40.000	41.464	-3.7	104	0.03
58	2,3,4,6-Tetrachlorophenol	40.000	45.257	-13.1	114	0.02
59	Diethylphthalate	40.000	39.938	0.2	103	0.02
60	4-Chlorophenyl-phenylether	40.000	41.576	-3.9	104	0.03
61	4-Nitroaniline	40.000	43.294	-8.2	112	0.02
62	Azobenzene	40.000	42.401	-6.0	113	0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.03
64	4,6-Dinitro-2-methylphenol	40.000	10.839	72.9#	13	0.03
65 c	n-Nitrosodiphenylamine	40.000	41.708	-4.3	106	0.02
66	4-Bromophenyl-phenylether	40.000	42.246	-5.6	105	0.03
67	Hexachlorobenzene	40.000	42.140	-5.4	107	0.03
68	Atrazine	40.000	39.630	0.9	97	0.03
69 C	Pentachlorophenol	40.000	39.597	1.0	103	0.02
70	Phenanthrene	40.000	40.368	-0.9	104	0.02
71	Anthracene	40.000	41.927	-4.8	106	0.03
72	Carbazole	40.000	41.410	-3.5	106	0.03
73	Di-n-butylphthalate	40.000	45.745	-14.4	110	0.03
74 C	Fluoranthene	40.000	42.514	-6.3	108	0.03
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.05
76	Benzidine	40.000	67.025	-67.6#	186	0.03
77	Pyrene	40.000	39.611	1.0	109	0.03
78 S	Terphenyl-d14	80.000	80.688	-0.9	109	0.03
79	Butylbenzylphthalate	40.000	42.480	-6.2	117	0.03
80	Benzo(a)anthracene	40.000	40.732	-1.8	114	0.03
81	3,3'-Dichlorobenzidine	40.000	43.423	-8.6	118	0.03
82	Chrysene	40.000	40.978	-2.4	112	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	44.968	-12.4	123	0.03
84 c	Di-n-octyl phthalate	40.000	45.777	-14.4	127	0.05
85	Indeno(1,2,3-cd)pyrene	40.000	38.351	4.1	107	0.10
86 I	Perylene-d12	20.000	20.000	0.0	106	0.08
87	Benzo(b)fluoranthene	40.000	39.330	1.7	108	0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.409	-16.0	109	0.07
89 C	Benzo(a)pyrene	40.000	43.158	-7.9	106	0.07
90	Dibenzo(a,h)anthracene	40.000	42.994	-7.5	108	0.10
91	Benzo(g,h,i)perylene	40.000	42.893	-7.2	105	0.11

(#) = Out of Range

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