

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
 Data File : BF079597.D
 Acq On : 30 May 2015 10:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 06:29:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 17:35:14 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	118	0.05
2	1,4-Dioxane	40.000	41.955	-4.9	124	0.08
3	Pyridine	40.000	46.620	-16.5	133	0.07
4	n-Nitrosodimethylamine	40.000	41.029	-2.6	127	0.08
5 S	2-Fluorophenol	80.000	85.643	-7.1	124	0.06
6	Aniline	40.000	40.995	-2.5	119	0.05
7 S	Phenol-d6	80.000	82.625	-3.3	118	0.05
8	2-Chlorophenol	40.000	41.612	-4.0	116	0.05
9	Benzaldehyde	40.000	42.947	-7.4	122	0.05
10 C	Phenol	40.000	40.961	-2.4	115	0.06
11	bis(2-Chloroethyl)ether	40.000	42.571	-6.4	125	0.05
12	1,3-Dichlorobenzene	40.000	41.472	-3.7	119	0.05
13 C	1,4-Dichlorobenzene	40.000	41.576	-3.9	120	0.05
14	1,2-Dichlorobenzene	40.000	41.511	-3.8	120	0.05
15	Benzyl Alcohol	40.000	41.770	-4.4	123	0.05
16	2,2'-oxybis(1-Chloropropane	40.000	41.407	-3.5	122	0.05
17	2-Methylphenol	40.000	41.879	-4.7	119	0.05
18	Hexachloroethane	40.000	39.119	2.2	110	0.05
19 P	n-Nitroso-di-n-propylamine	40.000	40.477	-1.2	122	0.05
20	3+4-Methylphenols	40.000	40.678	-1.7	117	0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.05
22	Acetophenone	40.000	42.357	-5.9	121	0.05
23 S	Nitrobenzene-d5	80.000	86.403	-8.0	121	0.05
24	Nitrobenzene	40.000	42.726	-6.8	124	0.05
25	Isophorone	40.000	41.146	-2.9	115	0.05
26 C	2-Nitrophenol	40.000	42.273	-5.7	116	0.05
27	2,4-Dimethylphenol	40.000	40.775	-1.9	114	0.03
28	bis(2-Chloroethoxy)methane	40.000	41.896	-4.7	118	0.03
29 C	2,4-Dichlorophenol	40.000	43.051	-7.6	122	0.05
30	1,2,4-Trichlorobenzene	40.000	43.075	-7.7	120	0.05
31	Naphthalene	40.000	40.640	-1.6	115	0.05
32	Benzoic acid	40.000	40.952	-2.4	112	0.03
33	4-Chloroaniline	40.000	41.880	-4.7	116	0.03
34 C	Hexachlorobutadiene	40.000	42.454	-6.1	117	0.03
35	Caprolactam	40.000	39.188	2.0	107	0.05
36 C	4-Chloro-3-methylphenol	40.000	41.600	-4.0	117	0.05
37	2-Methylnaphthalene	40.000	41.839	-4.6	119	0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	43.930	-9.8	120	0.05
40 P	Hexachlorocyclopentadiene	40.000	15.367	61.6#	27	0.05
41 S	2,4,6-Tribromophenol	80.000	83.889	-4.9	112	0.05
42 C	2,4,6-Trichlorophenol	40.000	40.760	-1.9	109	0.05
43	2,4,5-Trichlorophenol	40.000	45.077	-12.7	126	0.05
44 S	2-Fluorobiphenyl	80.000	83.213	-4.0	112	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.904	-7.3	116	0.05
46	2-Chloronaphthalene	40.000	41.038	-2.6	109	0.05
47	2-Nitroaniline	40.000	40.964	-2.4	111	0.05
48	Acenaphthylene	40.000	41.198	-3.0	112	0.03
49	Dimethylphthalate	40.000	40.605	-1.5	114	0.05
50	2,6-Dinitrotoluene	40.000	42.976	-7.4	117	0.05
51 C	Acenaphthene	40.000	40.109	-0.3	110	0.05
52	3-Nitroaniline	40.000	41.433	-3.6	114	0.05
53 P	2,4-Dinitrophenol	40.000	15.089	62.3#	26	0.06
54	Dibenzofuran	40.000	40.730	-1.8	112	0.05
55 P	4-Nitrophenol	40.000	47.219	-18.0	147	0.02
56	2,4-Dinitrotoluene	40.000	40.550	-1.4	107	0.05
57	Fluorene	40.000	39.861	0.3	106	0.05
58	2,3,4,6-Tetrachlorophenol	40.000	43.001	-7.5	115	0.03
59	Diethylphthalate	40.000	41.765	-4.4	115	0.05
60	4-Chlorophenyl-phenylether	40.000	41.448	-3.6	110	0.05
61	4-Nitroaniline	40.000	41.804	-4.5	116	0.05
62	Azobenzene	40.000	37.620	6.0	106	0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.05
64	4,6-Dinitro-2-methylphenol	40.000	16.858	57.9#	33	0.05
65 c	n-Nitrosodiphenylamine	40.000	42.124	-5.3	109	0.03
66	4-Bromophenyl-phenylether	40.000	43.712	-9.3	111	0.05
67	Hexachlorobenzene	40.000	42.784	-7.0	111	0.05
68	Atrazine	40.000	42.001	-5.0	105	0.05
69 C	Pentachlorophenol	40.000	41.496	-3.7	110	0.05
70	Phenanthrene	40.000	40.835	-2.1	107	0.05
71	Anthracene	40.000	40.872	-2.2	105	0.05
72	Carbazole	40.000	40.625	-1.6	106	0.05
73	Di-n-butylphthalate	40.000	44.891	-12.2	110	0.05
74 C	Fluoranthene	40.000	40.559	-1.4	105	0.05
75 I	Chrysene-d12	20.000	20.000	0.0	111	0.06
76	Benzidine	40.000	60.855	-52.1#	169	0.05
77	Pyrene	40.000	38.623	3.4	107	0.05
78 S	Terphenyl-d14	80.000	81.487	-1.9	110	0.05
79	Butylbenzylphthalate	40.000	42.305	-5.8	116	0.05
80	Benzo(a)anthracene	40.000	40.890	-2.2	115	0.06
81	3,3'-Dichlorobenzidine	40.000	42.589	-6.5	116	0.05
82	Chrysene	40.000	40.345	-0.9	111	0.06
83	Bis(2-ethylhexyl)phthalate	40.000	43.343	-8.4	119	0.05
84 c	Di-n-octyl phthalate	40.000	43.994	-10.0	123	0.07
85	Indeno(1,2,3-cd)pyrene	40.000	39.955	0.1	111	0.14
86 I	Perylene-d12	20.000	20.000	0.0	114	0.10
87	Benzo(b)fluoranthene	40.000	38.864	2.8	114	0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.198	-13.0	114	0.09
89 C	Benzo(a)pyrene	40.000	42.534	-6.3	112	0.10
90	Dibenzo(a,h)anthracene	40.000	41.198	-3.0	111	0.14
91	Benzo(g,h,i)perylene	40.000	41.215	-3.0	108	0.15

(#) = Out of Range

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