

Data Path : Z:\HPCHEM1\BNA_M\Data\BM120915\
 Data File : BM003438.D
 Acq On : 10 Dec 2015 06:30
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 07:13:17 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 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	117	0.00
2	1,4-Dioxane	40.000	38.578	3.6	109	0.00
3	Pyridine	40.000	40.594	-1.5	114	0.00
4	n-Nitrosodimethylamine	40.000	41.545	-3.9	115	0.00
5 S	2-Fluorophenol	80.000	82.288	-2.9	114	0.00
6	Aniline	40.000	41.295	-3.2	117	0.00
7 S	Phenol-d6	80.000	83.397	-4.2	117	0.00
8	2-Chlorophenol	40.000	41.629	-4.1	117	0.00
9	Benzaldehyde	40.000	41.202	-3.0	109	0.00
10 C	Phenol	40.000	41.670	-4.2	118	0.00
11	bis(2-Chloroethyl)ether	40.000	40.319	-0.8	114	0.00
12	1,3-Dichlorobenzene	40.000	40.381	-1.0	115	0.00
13 C	1,4-Dichlorobenzene	40.000	40.063	-0.2	114	0.00
14	1,2-Dichlorobenzene	40.000	40.218	-0.5	115	0.00
15	Benzyl Alcohol	40.000	43.845	-9.6	120	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.223	-0.6	115	0.00
17	2-Methylphenol	40.000	42.866	-7.2	120	0.00
18	Hexachloroethane	40.000	41.081	-2.7	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.703	-6.8	119	0.00
20	3+4-Methylphenols	40.000	43.127	-7.8	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	121	0.00
22	Acetophenone	40.000	40.645	-1.6	119	0.00
23 S	Nitrobenzene-d5	80.000	82.647	-3.3	118	0.00
24	Nitrobenzene	40.000	41.132	-2.8	119	0.00
25	Isophorone	40.000	42.360	-5.9	121	0.00
26 C	2-Nitrophenol	40.000	41.696	-4.2	123	0.00
27	2,4-Dimethylphenol	40.000	41.063	-2.7	120	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.146	-0.4	118	0.00
29 C	2,4-Dichlorophenol	40.000	42.145	-5.4	121	0.00
30	1,2,4-Trichlorobenzene	40.000	40.039	-0.1	118	0.00
31	Naphthalene	40.000	39.913	0.2	119	0.00
32	Benzoic acid	40.000	45.180	-13.0	135	0.02
33	4-Chloroaniline	40.000	41.681	-4.2	123	0.00
34 C	Hexachlorobutadiene	40.000	40.270	-0.7	119	0.00
35	Caprolactam	40.000	44.170	-10.4	135	0.01
36 C	4-Chloro-3-methylphenol	40.000	43.011	-7.5	125	0.00
37	2-Methylnaphthalene	40.000	40.338	-0.8	120	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	129	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.068	2.3	121	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.024	4.9	117	0.00
41 S	2,4,6-Tribromophenol	80.000	86.421	-8.0	135	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.292	-5.7	127	0.00
43	2,4,5-Trichlorophenol	40.000	41.981	-5.0	128	0.00
44 S	2-Fluorobiphenyl	80.000	77.388	3.3	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.856	2.9	122	0.00
46	2-Chloronaphthalene	40.000	39.367	1.6	124	0.00
47	2-Nitroaniline	40.000	41.997	-5.0	132	0.00
48	Acenaphthylene	40.000	39.987	0.0	125	0.00
49	Dimethylphthalate	40.000	40.749	-1.9	130	0.00
50	2,6-Dinitrotoluene	40.000	42.495	-6.2	130	0.00
51 C	Acenaphthene	40.000	39.347	1.6	125	0.00
52	3-Nitroaniline	40.000	43.977	-9.9	134	0.00
53 P	2,4-Dinitrophenol	40.000	38.325	4.2	130	0.00
54	Dibenzofuran	40.000	39.545	1.1	126	0.00
55 P	4-Nitrophenol	40.000	42.227	-5.6	136	0.00
56	2,4-Dinitrotoluene	40.000	44.445	-11.1	136	0.00
57	Fluorene	40.000	39.493	1.3	126	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.541	-6.4	132	0.00
59	Diethylphthalate	40.000	41.535	-3.8	133	0.00
60	4-Chlorophenyl-phenylether	40.000	38.758	3.1	126	0.00
61	4-Nitroaniline	40.000	43.378	-8.4	142	0.00
62	Azobenzene	40.000	41.430	-3.6	130	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	140	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.408	-1.0	138	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.688	0.8	131	0.00
66	4-Bromophenyl-phenylether	40.000	40.141	-0.4	132	0.00
67	Hexachlorobenzene	40.000	39.864	0.3	134	0.00
68	Atrazine	40.000	43.212	-8.0	139	0.00
69 C	Pentachlorophenol	40.000	42.769	-6.9	143	0.00
70	Phenanthrene	40.000	39.097	2.3	134	0.00
71	Anthracene	40.000	40.406	-1.0	137	0.00
72	Carbazole	40.000	41.001	-2.5	139	0.00
73	Di-n-butylphthalate	40.000	44.620	-11.5	147	0.00
74 C	Fluoranthene	40.000	40.635	-1.6	141	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	134	0.00
76	Benzidine	40.000	42.751	-6.9	132	0.00
77	Pyrene	40.000	41.583	-4.0	139	0.00
78 S	Terphenyl-d14	80.000	82.095	-2.6	137	0.00
79	Butylbenzylphthalate	40.000	45.349	-13.4	151	0.00
80	Benzo(a)anthracene	40.000	40.190	-0.5	131	0.00
81	3,3'-Dichlorobenzidine	40.000	42.937	-7.3	131	0.00
82	Chrysene	40.000	39.588	1.0	132	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.515	-8.8	142	0.00
84 c	Di-n-octyl phthalate	40.000	43.583	-9.0	141	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.017	2.5	121	0.00
86 I	Perylene-d12	20.000	20.000	0.0	126	0.00
87	Benzo(b)fluoranthene	40.000	39.897	0.3	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.080	-2.7	126	0.00
89 C	Benzo(a)pyrene	40.000	40.955	-2.4	125	0.00
90	Dibenzo(a,h)anthracene	40.000	40.247	-0.6	121	-0.01
91	Benzo(g,h,i)perylene	40.000	40.196	-0.5	121	0.00

(#) = Out of Range

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