

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
 Data File : BM010980.D
 Acq On : 26 Jul 2017 20:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 09:23:47 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 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	101	0.00
2	1,4-Dioxane	40.000	36.869	7.8	97	0.00
3	Pyridine	40.000	40.091	-0.2	102	0.00
4	n-Nitrosodimethylamine	40.000	40.461	-1.2	103	0.00
5 S	2-Fluorophenol	80.000	78.739	1.6	102	0.00
6	Aniline	40.000	41.514	-3.8	107	0.00
7 S	Phenol-d6	80.000	83.265	-4.1	105	0.00
8	2-Chlorophenol	40.000	40.694	-1.7	105	0.00
9	Benzaldehyde	40.000	39.537	1.2	105	0.00
10 C	Phenol	40.000	41.156	-2.9	105	0.00
11	bis(2-Chloroethyl)ether	40.000	40.138	-0.3	103	0.00
12	1,3-Dichlorobenzene	40.000	39.516	1.2	104	0.00
13 C	1,4-Dichlorobenzene	40.000	39.354	1.6	101	0.00
14	1,2-Dichlorobenzene	40.000	39.416	1.5	102	0.00
15	Benzyl Alcohol	40.000	41.601	-4.0	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.608	-1.5	105	0.00
17	2-Methylphenol	40.000	42.117	-5.3	107	0.00
18	Hexachloroethane	40.000	39.766	0.6	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.364	-5.9	108	0.00
20	3+4-Methylphenols	40.000	42.402	-6.0	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	39.093	2.3	107	0.00
23 S	Nitrobenzene-d5	80.000	80.812	-1.0	108	0.00
24	Nitrobenzene	40.000	39.596	1.0	107	0.00
25	Isophorone	40.000	41.058	-2.6	112	0.00
26 C	2-Nitrophenol	40.000	41.051	-2.6	108	0.00
27	2,4-Dimethylphenol	40.000	40.455	-1.1	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.242	1.9	106	0.00
29 C	2,4-Dichlorophenol	40.000	40.361	-0.9	108	0.00
30	1,2,4-Trichlorobenzene	40.000	39.456	1.4	108	0.00
31	Naphthalene	40.000	39.234	1.9	107	0.00
32	Benzoic acid	40.000	43.624	-9.1	118	0.00
33	4-Chloroaniline	40.000	41.028	-2.6	111	0.00
34 C	Hexachlorobutadiene	40.000	38.708	3.2	104	0.00
35	Caprolactam	40.000	43.350	-8.4	123	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.561	-3.9	113	0.00
37	2-Methylnaphthalene	40.000	41.028	-2.6	111	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.861	5.3	113	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.661	8.3	107	0.00
41 S	2,4,6-Tribromophenol	80.000	84.654	-5.8	129	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.525	1.2	114	0.00
43	2,4,5-Trichlorophenol	40.000	39.197	2.0	115	0.00
44 S	2-Fluorobiphenyl	80.000	75.928	5.1	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.223	4.4	115	0.00
46	2-Chloronaphthalene	40.000	38.616	3.5	116	0.00
47	2-Nitroaniline	40.000	42.507	-6.3	124	0.00
48	Acenaphthylene	40.000	39.354	1.6	118	0.00
49	Dimethylphthalate	40.000	40.204	-0.5	123	0.00
50	2,6-Dinitrotoluene	40.000	41.682	-4.2	123	0.00
51 C	Acenaphthene	40.000	38.356	4.1	116	0.00
52	3-Nitroaniline	40.000	42.580	-6.4	128	0.00
53 P	2,4-Dinitrophenol	40.000	41.691	-4.2	127	0.00
54	Dibenzofuran	40.000	39.871	0.3	120	0.00
55 P	4-Nitrophenol	40.000	43.108	-7.8	129	0.00
56	2,4-Dinitrotoluene	40.000	43.531	-8.8	129	0.00
57	Fluorene	40.000	40.889	-2.2	125	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.748	-1.9	124	0.00
59	Diethylphthalate	40.000	41.032	-2.6	125	0.00
60	4-Chlorophenyl-phenylether	40.000	39.582	1.0	122	0.00
61	4-Nitroaniline	40.000	44.095	-10.2	135	0.00
62	Azobenzene	40.000	40.532	-1.3	123	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	129	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.610	-1.5	129	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.949	2.6	128	0.00
66	4-Bromophenyl-phenylether	40.000	37.969	5.1	125	0.00
67	Hexachlorobenzene	40.000	38.319	4.2	124	0.00
68	Atrazine	40.000	41.578	-3.9	132	0.00
69 C	Pentachlorophenol	40.000	40.821	-2.1	129	0.00
70	Phenanthrene	40.000	39.998	0.0	130	0.00
71	Anthracene	40.000	39.983	0.0	130	0.00
72	Carbazole	40.000	40.952	-2.4	135	0.00
73	Di-n-butylphthalate	40.000	41.780	-4.5	134	0.00
74 C	Fluoranthene	40.000	42.296	-5.7	139	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	138	0.00
76	Benzidine	40.000	43.938	-9.8	148	0.00
77	Pyrene	40.000	39.428	1.4	138	0.00
78 S	Terphenyl-d14	80.000	80.534	-0.7	137	0.00
79	Butylbenzylphthalate	40.000	42.950	-7.4	143	0.00
80	Benzo(a)anthracene	40.000	40.187	-0.5	140	0.00
81	3,3'-Dichlorobenzidine	40.000	42.826	-7.1	145	0.00
82	Chrysene	40.000	39.254	1.9	139	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.456	-6.1	145	0.00
84 c	Di-n-octyl phthalate	40.000	42.469	-6.2	143	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	29.776	25.6#	107	0.00
86 I	Perylene-d12	20.000	20.000	0.0	122	0.00
87	Benzo(b)fluoranthene	40.000	41.436	-3.6	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.489	-6.2	133	0.00
89 C	Benzo(a)pyrene	40.000	40.235	-0.6	124	0.00
90	Dibenzo(a,h)anthracene	40.000	33.654	15.9	107	0.00
91	Benzo(a,h,i)perylene	40.000	32.684	18.3	103	0.00

(#) = Out of Range

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