

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051017\
 Data File : BM009967.D
 Acq On : 10 May 2017 12:45
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 10 16:58:01 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 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	72	-0.01
2	1,4-Dioxane	40.000	45.404	-13.5	90	0.00
3	Pyridine	40.000	44.710	-11.8	82	0.00
4	n-Nitrosodimethylamine	40.000	37.198	7.0	69	0.00
5 S	2-Fluorophenol	80.000	83.517	-4.4	76	-0.01
6	Aniline	40.000	40.595	-1.5	74	-0.01
7 S	Phenol-d6	80.000	83.540	-4.4	74	-0.02
8	2-Chlorophenol	40.000	41.183	-3.0	74	-0.01
9	Benzaldehyde	40.000	41.200	-3.0	75	-0.01
10 C	Phenol	40.000	40.560	-1.4	72	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.143	-0.4	73	-0.02
12	1,3-Dichlorobenzene	40.000	39.085	2.3	71	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.707	0.7	73	-0.02
14	1,2-Dichlorobenzene	40.000	39.878	0.3	73	-0.02
15	Benzyl Alcohol	40.000	40.898	-2.2	73	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	26.302	34.2#	47	-0.01
17	2-Methylphenol	40.000	41.640	-4.1	75	-0.02
18	Hexachloroethane	40.000	41.375	-3.4	75	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.170	-5.4	75	-0.01
20	3+4-Methylphenols	40.000	41.850	-4.6	73	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	71	-0.02
22	Acetophenone	40.000	40.653	-1.6	73	-0.01
23 S	Nitrobenzene-d5	80.000	86.206	-7.8	78	-0.02
24	Nitrobenzene	40.000	42.960	-7.4	78	-0.01
25	Isophorone	40.000	40.030	-0.1	72	-0.02
26 C	2-Nitrophenol	40.000	39.231	1.9	70	-0.01
27	2,4-Dimethylphenol	40.000	39.517	1.2	72	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.676	0.8	73	-0.01
29 C	2,4-Dichlorophenol	40.000	39.975	0.1	72	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.464	1.3	73	-0.02
31	Naphthalene	40.000	39.909	0.2	73	-0.02
32	Benzoic acid	40.000	38.854	2.9	69	-0.04
33	4-Chloroaniline	40.000	41.097	-2.7	73	-0.02
34 C	Hexachlorobutadiene	40.000	38.733	3.2	71	-0.02
35	Caprolactam	40.000	40.433	-1.1	71	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.161	-2.9	73	-0.02
37	2-Methylnaphthalene	40.000	39.387	1.5	72	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.467	-1.2	71	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.917	7.7	65	-0.02
41 S	2,4,6-Tribromophenol	80.000	83.711	-4.6	72	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.580	3.6	67	-0.02
43	2,4,5-Trichlorophenol	40.000	38.693	3.3	67	-0.02
44 S	2-Fluorobiphenyl	80.000	79.986	0.0	72	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.376	-0.9	73	-0.02
46	2-Chloronaphthalene	40.000	41.270	-3.2	72	-0.02
47	2-Nitroaniline	40.000	41.569	-3.9	71	-0.01
48	Acenaphthylene	40.000	40.588	-1.5	72	-0.02
49	Dimethylphthalate	40.000	39.654	0.9	71	-0.01
50	2,6-Dinitrotoluene	40.000	40.820	-2.1	71	-0.01
51 C	Acenaphthene	40.000	39.980	0.1	71	-0.02
52	3-Nitroaniline	40.000	41.163	-2.9	70	-0.01
53 P	2,4-Dinitrophenol	40.000	36.735	8.2	67	-0.01
54	Dibenzofuran	40.000	40.685	-1.7	72	-0.02
55 P	4-Nitrophenol	40.000	36.057	9.9	63	-0.01
56	2,4-Dinitrotoluene	40.000	41.449	-3.6	73	-0.02
57	Fluorene	40.000	41.064	-2.7	73	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.241	-5.6	74	-0.02
59	Diethylphthalate	40.000	40.780	-2.0	72	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.206	-3.0	73	-0.01
61	4-Nitroaniline	40.000	42.825	-7.1	74	0.00
62	Azobenzene	40.000	46.259	-15.6	82	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	38.591	3.5	74	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.263	-0.7	73	-0.01
66	4-Bromophenyl-phenylether	40.000	39.965	0.1	71	-0.02
67	Hexachlorobenzene	40.000	39.812	0.5	73	-0.02
68	Atrazine	40.000	40.606	-1.5	74	-0.01
69 C	Pentachlorophenol	40.000	39.175	2.1	77	-0.02
70	Phenanthrene	40.000	40.403	-1.0	74	-0.02
71	Anthracene	40.000	41.325	-3.3	75	-0.01
72	Carbazole	40.000	41.344	-3.4	76	-0.02
73	Di-n-butylphthalate	40.000	41.442	-3.6	76	-0.02
74 C	Fluoranthene	40.000	41.538	-3.8	76	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	80	-0.02
76	Benzidine	40.000	35.502	11.2	68	-0.02
77	Pyrene	40.000	39.269	1.8	78	-0.02
78 S	Terphenyl-d14	80.000	80.273	-0.3	79	-0.01
79	Butylbenzylphthalate	40.000	39.702	0.7	80	-0.01
80	Benzo(a)anthracene	40.000	40.680	-1.7	81	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.396	4.0	77	-0.02
82	Chrysene	40.000	40.571	-1.4	82	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.064	2.3	79	-0.01
84 c	Di-n-octyl phthalate	40.000	39.059	2.4	78	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	32.903	17.7	62	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	70	-0.03
87	Benzo(b)fluoranthene	40.000	41.576	-3.9	75	-0.02

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88	Benzo(k)fluoranthene	40.000	42.343	-5.9	75	-0.02
89 C	Benzo(a)pyrene	40.000	40.056	-0.1	70	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.146	7.1	62	-0.04
91	Benzo(a,h,i)perylene	40.000	35.911	10.2	61	-0.05

(#) = Out of Range

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