

Data Path : Z:\HPCHEM1\BNA M\Data\BM052217\
 Data File : BM010114.D
 Acq On : 22 May 2017 22:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 23 05:31:01 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 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	74	-0.01
2	1,4-Dioxane	40.000	42.342	-5.9	80	0.00
3	Pyridine	40.000	42.180	-5.4	75	-0.02
4	n-Nitrosodimethylamine	40.000	46.268	-15.7	90	-0.01
5 S	2-Fluorophenol	80.000	79.510	0.6	74	-0.02
6	Aniline	40.000	38.893	2.8	71	-0.01
7 S	Phenol-d6	80.000	78.655	1.7	72	-0.02
8	2-Chlorophenol	40.000	39.423	1.4	74	-0.02
9	Benzaldehyde	40.000	39.340	1.6	70	-0.01
10 C	Phenol	40.000	39.465	1.3	74	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.675	3.3	70	-0.01
12	1,3-Dichlorobenzene	40.000	40.032	-0.1	74	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.369	-0.9	75	-0.01
14	1,2-Dichlorobenzene	40.000	39.895	0.3	74	-0.01
15	Benzyl Alcohol	40.000	39.782	0.5	71	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.747	10.6	64	-0.01
17	2-Methylphenol	40.000	38.384	4.0	69	-0.02
18	Hexachloroethane	40.000	41.614	-4.0	77	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.857	-2.1	73	-0.02
20	3+4-Methylphenols	40.000	38.631	3.4	70	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	68	-0.01
22	Acetophenone	40.000	41.636	-4.1	71	-0.02
23 S	Nitrobenzene-d5	80.000	91.278	-14.1	76	-0.02
24	Nitrobenzene	40.000	45.940	-14.8	77	-0.02
25	Isophorone	40.000	42.029	-5.1	70	-0.02
26 C	2-Nitrophenol	40.000	41.530	-3.8	69	-0.01
27	2,4-Dimethylphenol	40.000	40.753	-1.9	69	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.085	-0.2	66	-0.01
29 C	2,4-Dichlorophenol	40.000	42.634	-6.6	71	-0.02
30	1,2,4-Trichlorobenzene	40.000	42.241	-5.6	73	-0.01
31	Naphthalene	40.000	39.833	0.4	68	-0.02
32	Benzoic acid	40.000	38.011	5.0	64	-0.03
33	4-Chloroaniline	40.000	39.289	1.8	64	-0.02
34 C	Hexachlorobutadiene	40.000	44.682	-11.7	77	-0.01
35	Caprolactam	40.000	37.795	5.5	60	-0.04
36 C	4-Chloro-3-methylphenol	40.000	40.434	-1.1	67	-0.02
37	2-Methylnaphthalene	40.000	40.239	-0.6	69	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	67	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.695	-6.7	73	-0.01
40 P	Hexachlorocyclopentadiene	40.000	44.863	-12.2	74	-0.01
41 S	2,4,6-Tribromophenol	80.000	80.724	-0.9	67	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.846	-7.1	70	-0.01
43	2,4,5-Trichlorophenol	40.000	43.200	-8.0	70	-0.02
44 S	2-Fluorobiphenyl	80.000	82.742	-3.4	70	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.111	-0.3	68	-0.02
46	2-Chloronaphthalene	40.000	40.512	-1.3	69	-0.02
47	2-Nitroaniline	40.000	43.036	-7.6	72	-0.01
48	Acenaphthylene	40.000	40.417	-1.0	67	-0.02
49	Dimethylphthalate	40.000	39.442	1.4	66	-0.01
50	2,6-Dinitrotoluene	40.000	40.717	-1.8	65	-0.01
51 C	Acenaphthene	40.000	39.894	0.3	67	-0.01
52	3-Nitroaniline	40.000	37.574	6.1	63	-0.01
53 P	2,4-Dinitrophenol	40.000	39.823	0.4	72	-0.01
54	Dibenzofuran	40.000	40.066	-0.2	68	-0.01
55 P	4-Nitrophenol	40.000	37.290	6.8	62	-0.02
56	2,4-Dinitrotoluene	40.000	39.622	0.9	66	-0.01
57	Fluorene	40.000	40.506	-1.3	69	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.578	-6.4	70	-0.02
59	Diethylphthalate	40.000	40.061	-0.2	67	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.579	-1.4	70	-0.01
61	4-Nitroaniline	40.000	38.097	4.8	64	-0.01
62	Azobenzene	40.000	44.833	-12.1	74	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	68	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.276	-3.2	69	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.553	-1.4	68	-0.01
66	4-Bromophenyl-phenylether	40.000	41.338	-3.3	71	-0.01
67	Hexachlorobenzene	40.000	39.168	2.1	67	-0.01
68	Atrazine	40.000	41.251	-3.1	68	-0.02
69 C	Pentachlorophenol	40.000	41.241	-3.1	68	-0.01
70	Phenanthrene	40.000	40.602	-1.5	69	-0.02
71	Anthracene	40.000	41.021	-2.6	69	-0.01
72	Carbazole	40.000	40.045	-0.1	67	-0.02
73	Di-n-butylphthalate	40.000	40.187	-0.5	67	-0.01
74 C	Fluoranthene	40.000	39.955	0.1	68	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	72	-0.01
76	Benzidine	40.000	40.312	-0.8	65	-0.01
77	Pyrene	40.000	39.326	1.7	69	-0.01
78 S	Terphenyl-d14	80.000	82.319	-2.9	72	-0.01
79	Butylbenzylphthalate	40.000	38.435	3.9	67	-0.01
80	Benzo(a)anthracene	40.000	40.757	-1.9	73	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.226	-3.1	72	-0.01
82	Chrysene	40.000	40.772	-1.9	73	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.689	3.3	68	-0.02
84 c	Di-n-octyl phthalate	40.000	39.637	0.9	70	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.352	-8.4	79	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	74	-0.02
87	Benzo(b)fluoranthene	40.000	41.892	-4.7	76	-0.02

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88	Benzo(k)fluoranthene	40.000	38.964	2.6	73	-0.02
89 C	Benzo(a)pyrene	40.000	40.580	-1.4	75	-0.02
90	Dibenzo(a,h)anthracene	40.000	42.048	-5.1	78	-0.04
91	Benzo(a,h,i)perylene	40.000	41.940	-4.8	78	-0.04

(#) = Out of Range

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