

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052517\
 Data File : BM010213.D
 Acq On : 25 May 2017 12:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 05:11:44 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	70	-0.03
2	1,4-Dioxane	40.000	39.973	0.1	72	-0.02
3	Pyridine	40.000	41.036	-2.6	69	-0.04
4	n-Nitrosodimethylamine	40.000	55.274	-38.2#	103	-0.02
5 S	2-Fluorophenol	80.000	76.560	4.3	67	-0.03
6	Aniline	40.000	39.081	2.3	68	-0.03
7 S	Phenol-d6	80.000	78.090	2.4	68	-0.04
8	2-Chlorophenol	40.000	38.277	4.3	68	-0.04
9	Benzaldehyde	40.000	39.424	1.4	67	-0.03
10 C	Phenol	40.000	39.012	2.5	69	-0.04
11	bis(2-Chloroethyl)ether	40.000	38.984	2.5	67	-0.03
12	1,3-Dichlorobenzene	40.000	38.841	2.9	69	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.324	4.2	67	-0.03
14	1,2-Dichlorobenzene	40.000	39.061	2.3	68	-0.03
15	Benzyl Alcohol	40.000	35.104	12.2	60	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	33.433	16.4	57	-0.03
17	2-Methylphenol	40.000	38.409	4.0	65	-0.04
18	Hexachloroethane	40.000	41.969	-4.9	74	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	42.672	-6.7	73	-0.04
20	3+4-Methylphenols	40.000	38.846	2.9	67	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	64	-0.04
22	Acetophenone	40.000	42.144	-5.4	68	-0.04
23 S	Nitrobenzene-d5	80.000	96.749	-20.9	76	-0.04
24	Nitrobenzene	40.000	47.109	-17.8	74	-0.04
25	Isophorone	40.000	43.748	-9.4	69	-0.04
26 C	2-Nitrophenol	40.000	44.202	-10.5	69	-0.03
27	2,4-Dimethylphenol	40.000	40.288	-0.7	64	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.479	-1.2	63	-0.04
29 C	2,4-Dichlorophenol	40.000	44.840	-12.1	71	-0.04
30	1,2,4-Trichlorobenzene	40.000	43.594	-9.0	71	-0.03
31	Naphthalene	40.000	39.947	0.1	65	-0.04
32	Benzoic acid	40.000	40.368	-0.9	64	-0.04
33	4-Chloroaniline	40.000	38.715	3.2	60	-0.04
34 C	Hexachlorobutadiene	40.000	46.742	-16.9	76	-0.03
35	Caprolactam	40.000	38.415	4.0	58	-0.05
36 C	4-Chloro-3-methylphenol	40.000	41.595	-4.0	65	-0.03
37	2-Methylnaphthalene	40.000	40.924	-2.3	66	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	43.844	-9.6	73	-0.03
40 P	Hexachlorocyclopentadiene	40.000	46.018	-15.0	74	-0.03
41 S	2,4,6-Tribromophenol	80.000	82.082	-2.6	66	-0.02
42 C	2,4,6-Trichlorophenol	40.000	44.027	-10.1	70	-0.03
43	2,4,5-Trichlorophenol	40.000	44.028	-10.1	69	-0.03
44 S	2-Fluorobiphenyl	80.000	85.623	-7.0	71	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.118	-2.8	68	-0.04
46	2-Chloronaphthalene	40.000	40.728	-1.8	67	-0.04
47	2-Nitroaniline	40.000	46.386	-16.0	76	-0.03
48	Acenaphthylene	40.000	40.254	-0.6	65	-0.03
49	Dimethylphthalate	40.000	39.921	0.2	65	-0.03
50	2,6-Dinitrotoluene	40.000	40.935	-2.3	64	-0.02
51 C	Acenaphthene	40.000	40.042	-0.1	65	-0.03
52	3-Nitroaniline	40.000	38.926	2.7	63	-0.03
53 P	2,4-Dinitrophenol	40.000	41.806	-4.5	74	-0.02
54	Dibenzofuran	40.000	40.285	-0.7	66	-0.03
55 P	4-Nitrophenol	40.000	36.607	8.5	59	-0.04
56	2,4-Dinitrotoluene	40.000	40.563	-1.4	66	-0.02
57	Fluorene	40.000	40.906	-2.3	68	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.944	-7.4	69	-0.03
59	Diethylphthalate	40.000	40.284	-0.7	66	-0.04
60	4-Chlorophenyl-phenylether	40.000	41.359	-3.4	69	-0.03
61	4-Nitroaniline	40.000	37.107	7.2	61	-0.03
62	Azobenzene	40.000	47.441	-18.6	76	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	45.857	-14.6	72	-0.03
65 c	n-Nitrosodiphenylamine	40.000	42.311	-5.8	67	-0.03
66	4-Bromophenyl-phenylether	40.000	42.967	-7.4	69	-0.03
67	Hexachlorobenzene	40.000	40.137	-0.3	64	-0.03
68	Atrazine	40.000	39.526	1.2	61	-0.03
69 C	Pentachlorophenol	40.000	44.189	-10.5	68	-0.02
70	Phenanthrene	40.000	41.405	-3.5	66	-0.03
71	Anthracene	40.000	42.443	-6.1	67	-0.03
72	Carbazole	40.000	40.812	-2.0	65	-0.03
73	Di-n-butylphthalate	40.000	41.173	-2.9	65	-0.03
74 C	Fluoranthene	40.000	40.965	-2.4	66	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	67	-0.02
76	Benzidine	40.000	32.802	18.0	50	-0.02
77	Pyrene	40.000	40.097	-0.2	66	-0.02
78 S	Terphenyl-d14	80.000	85.418	-6.8	70	-0.02
79	Butylbenzylphthalate	40.000	39.855	0.4	65	-0.03
80	Benzo(a)anthracene	40.000	41.576	-3.9	70	-0.03
81	3,3'-Dichlorobenzidine	40.000	40.718	-1.8	67	-0.02
82	Chrysene	40.000	41.172	-2.9	69	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	39.655	0.9	66	-0.04
84 c	Di-n-octyl phthalate	40.000	40.903	-2.3	68	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	43.189	-8.0	74	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	68	-0.04
87	Benzo(b)fluoranthene	40.000	40.671	-1.7	68	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.160	-2.9	71	-0.04
89 C	Benzo(a)pyrene	40.000	41.295	-3.2	70	-0.05
90	Dibenzo(a,h)anthracene	40.000	42.112	-5.3	72	-0.06
91	Benzo(g,h,i)perylene	40.000	41.948	-4.9	72	-0.08

(#) = Out of Range

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