

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052517\
 Data File : BM010231.D
 Acq On : 25 May 2017 23:34
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 09:07:52 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 07:20:25 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	62	-0.03
2	1,4-Dioxane	40.000	43.042	-7.6	69	-0.02
3	Pyridine	40.000	39.819	0.5	60	-0.03
4	n-Nitrosodimethylamine	40.000	54.806	-37.0#	91	-0.02
5 S	2-Fluorophenol	80.000	78.041	2.4	61	-0.04
6	Aniline	40.000	17.102	57.2#	26	-0.02
7 S	Phenol-d6	80.000	78.661	1.7	61	-0.04
8	2-Chlorophenol	40.000	38.662	3.3	62	-0.04
9	Benzaldehyde	40.000	41.711	-4.3	63	-0.04
10 C	Phenol	40.000	38.315	4.2	60	-0.04
11	bis(2-Chloroethyl)ether	40.000	38.901	2.7	60	-0.04
12	1,3-Dichlorobenzene	40.000	39.091	2.3	61	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.358	1.6	61	-0.03
14	1,2-Dichlorobenzene	40.000	39.385	1.5	61	-0.03
15	Benzyl Alcohol	40.000	17.992	55.0#	27	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	34.291	14.3	52	-0.05
17	2-Methylphenol	40.000	39.457	1.4	60	-0.04
18	Hexachloroethane	40.000	42.008	-5.0	66	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	43.686	-9.2	66	-0.04
20	3+4-Methylphenols	40.000	38.884	2.8	60	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	57	-0.04
22	Acetophenone	40.000	42.928	-7.3	62	-0.04
23 S	Nitrobenzene-d5	80.000	98.038	-22.5	69	-0.04
24	Nitrobenzene	40.000	48.997	-22.5	69	-0.04
25	Isophorone	40.000	44.925	-12.3	63	-0.04
26 C	2-Nitrophenol	40.000	46.078	-15.2	64	-0.04
27	2,4-Dimethylphenol	40.000	40.883	-2.2	58	-0.04
28	bis(2-Chloroethoxy)methane	40.000	40.515	-1.3	57	-0.04
29 C	2,4-Dichlorophenol	40.000	44.662	-11.7	63	-0.04
30	1,2,4-Trichlorobenzene	40.000	43.436	-8.6	63	-0.03
31	Naphthalene	40.000	40.460	-1.2	58	-0.04
32	Benzoic acid	40.000	35.330	11.7	50	-0.04
33	4-Chloroaniline	40.000	33.777	15.6	47	0.09
34 C	Hexachlorobutadiene	40.000	47.929	-19.8	69	-0.04
35	Caprolactam	40.000	40.912	-2.3	55	-0.05
36 C	4-Chloro-3-methylphenol	40.000	42.850	-7.1	60	-0.04
37	2-Methylnaphthalene	40.000	42.292	-5.7	61	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	61	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	43.537	-8.8	67	-0.03
40 P	Hexachlorocyclopentadiene	40.000	44.703	-11.8	67	-0.03
41 S	2,4,6-Tribromophenol	80.000	84.962	-6.2	64	-0.03
42 C	2,4,6-Trichlorophenol	40.000	44.925	-12.3	66	-0.03
43	2,4,5-Trichlorophenol	40.000	44.623	-11.6	65	-0.03
44 S	2-Fluorobiphenyl	80.000	85.438	-6.8	66	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.937	-2.3	63	-0.04
46	2-Chloronaphthalene	40.000	40.575	-1.4	62	-0.04
47	2-Nitroaniline	40.000	46.024	-15.1	70	-0.03
48	Acenaphthylene	40.000	40.808	-2.0	61	-0.04
49	Dimethylphthalate	40.000	41.191	-3.0	63	-0.03
50	2,6-Dinitrotoluene	40.000	42.727	-6.8	62	-0.03
51 C	Acenaphthene	40.000	40.543	-1.4	62	-0.03
52	3-Nitroaniline	40.000	38.245	4.4	58	-0.01
53 P	2,4-Dinitrophenol	40.000	45.594	-14.0	76	-0.03
54	Dibenzofuran	40.000	41.117	-2.8	63	-0.03
55 P	4-Nitrophenol	40.000	36.382	9.0	55	-0.03
56	2,4-Dinitrotoluene	40.000	42.668	-6.7	65	-0.03
57	Fluorene	40.000	41.874	-4.7	65	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	45.074	-12.7	67	-0.03
59	Diethylphthalate	40.000	41.742	-4.4	64	-0.04
60	4-Chlorophenyl-phenylether	40.000	43.003	-7.5	67	-0.03
61	4-Nitroaniline	40.000	36.564	8.6	56	-0.02
62	Azobenzene	40.000	49.589	-24.0	74	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	46.633	-16.6	73	-0.03
65 c	n-Nitrosodiphenylamine	40.000	40.787	-2.0	64	-0.03
66	4-Bromophenyl-phenylether	40.000	42.215	-5.5	68	-0.03
67	Hexachlorobenzene	40.000	39.051	2.4	62	-0.03
68	Atrazine	40.000	31.481	21.3	49	-0.01
69 C	Pentachlorophenol	40.000	44.312	-10.8	68	-0.02
70	Phenanthrene	40.000	41.224	-3.1	66	-0.03
71	Anthracene	40.000	42.107	-5.3	66	-0.03
72	Carbazole	40.000	39.934	0.2	63	-0.03
73	Di-n-butylphthalate	40.000	41.001	-2.5	64	-0.03
74 C	Fluoranthene	40.000	41.349	-3.4	66	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	68	-0.02
76	Benzidine	40.000	21.500	46.3#	33	0.01
77	Pyrene	40.000	39.886	0.3	67	-0.02
78 S	Terphenyl-d14	80.000	84.937	-6.2	70	-0.02
79	Butylbenzylphthalate	40.000	39.363	1.6	65	-0.03
80	Benzo(a)anthracene	40.000	41.872	-4.7	71	-0.03
81	3,3'-Dichlorobenzidine	40.000	36.545	8.6	61	-0.02
82	Chrysene	40.000	41.178	-2.9	69	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	40.287	-0.7	67	-0.04
84 c	Di-n-octyl phthalate	40.000	41.406	-3.5	69	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	41.766	-4.4	72	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	65	-0.04
87	Benzo(b)fluoranthene	40.000	42.796	-7.0	69	-0.04

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88	Benzo(k)fluoranthene	40.000	43.677	-9.2	72	-0.04
89 C	Benzo(a)pyrene	40.000	43.285	-8.2	71	-0.05
90	Dibenzo(a,h)anthracene	40.000	42.146	-5.4	69	-0.07
91	Benzo(g,h,i)perylene	40.000	43.446	-8.6	71	-0.08

(#) = Out of Range

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