

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM010002.D
 Acq On : 12 May 2017 01:42
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 06:59:35 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 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	96	-0.02
2	1,4-Dioxane	40.000	41.126	-2.8	95	0.00
3	Pyridine	40.000	39.655	0.9	91	-0.01
4	n-Nitrosodimethylamine	40.000	39.060	2.3	88	-0.01
5 S	2-Fluorophenol	80.000	81.764	-2.2	95	-0.02
6	Aniline	40.000	41.650	-4.1	96	-0.02
7 S	Phenol-d6	80.000	83.088	-3.9	95	-0.03
8	2-Chlorophenol	40.000	40.478	-1.2	92	-0.02
9	Benzaldehyde	40.000	41.423	-3.6	94	-0.02
10 C	Phenol	40.000	41.710	-4.3	96	-0.03
11	bis(2-Chloroethyl)ether	40.000	41.641	-4.1	96	-0.02
12	1,3-Dichlorobenzene	40.000	40.276	-0.7	94	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.692	-1.7	95	-0.02
14	1,2-Dichlorobenzene	40.000	42.074	-5.2	97	-0.02
15	Benzyl Alcohol	40.000	43.297	-8.2	97	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	42.182	-5.5	96	-0.02
17	2-Methylphenol	40.000	40.329	-0.8	92	-0.03
18	Hexachloroethane	40.000	43.157	-7.9	94	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	41.907	-4.8	94	-0.02
20	3+4-Methylphenols	40.000	42.501	-6.3	96	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	95	-0.02
22	Acetophenone	40.000	40.735	-1.8	97	-0.02
23 S	Nitrobenzene-d5	80.000	81.500	-1.9	95	-0.02
24	Nitrobenzene	40.000	40.483	-1.2	96	-0.02
25	Isophorone	40.000	41.541	-3.9	96	-0.03
26 C	2-Nitrophenol	40.000	42.453	-6.1	98	-0.02
27	2,4-Dimethylphenol	40.000	40.618	-1.5	92	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.847	-4.6	97	-0.02
29 C	2,4-Dichlorophenol	40.000	41.338	-3.3	99	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.110	-2.8	97	-0.03
31	Naphthalene	40.000	40.371	-0.9	96	-0.03
32	Benzoic acid	40.000	40.776	-1.9	96	-0.04
33	4-Chloroaniline	40.000	41.293	-3.2	95	-0.02
34 C	Hexachlorobutadiene	40.000	41.193	-3.0	95	-0.02
35	Caprolactam	40.000	41.776	-4.4	99	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.186	-8.0	100	-0.03
37	2-Methylnaphthalene	40.000	40.616	-1.5	97	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.310	1.7	97	-0.03
40 P	Hexachlorocyclopentadiene	40.000	39.982	0.0	106	-0.02
41 S	2,4,6-Tribromophenol	80.000	88.365	-10.5	103	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.825	-2.1	100	-0.02
43	2,4,5-Trichlorophenol	40.000	41.319	-3.3	100	-0.03
44 S	2-Fluorobiphenyl	80.000	79.395	0.8	97	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.342	-0.9	100	-0.03
46	2-Chloronaphthalene	40.000	41.204	-3.0	100	-0.03
47	2-Nitroaniline	40.000	43.426	-8.6	100	-0.02
48	Acenaphthylene	40.000	41.327	-3.3	99	-0.02
49	Dimethylphthalate	40.000	41.680	-4.2	102	-0.02
50	2,6-Dinitrotoluene	40.000	41.798	-4.5	99	-0.02
51 C	Acenaphthene	40.000	41.010	-2.5	101	-0.02
52	3-Nitroaniline	40.000	43.134	-7.8	101	-0.02
53 P	2,4-Dinitrophenol	40.000	40.715	-1.8	106	-0.02
54	Dibenzofuran	40.000	40.783	-2.0	100	-0.02
55 P	4-Nitrophenol	40.000	43.171	-7.9	104	-0.02
56	2,4-Dinitrotoluene	40.000	41.844	-4.6	104	-0.02
57	Fluorene	40.000	41.771	-4.4	101	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.796	-2.0	99	-0.02
59	Diethylphthalate	40.000	41.853	-4.6	102	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.906	-2.3	99	-0.02
61	4-Nitroaniline	40.000	44.944	-12.4	105	-0.02
62	Azobenzene	40.000	42.308	-5.8	100	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	39.295	1.8	105	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.041	-0.1	103	-0.02
66	4-Bromophenyl-phenylether	40.000	39.639	0.9	99	-0.02
67	Hexachlorobenzene	40.000	39.263	1.8	100	-0.03
68	Atrazine	40.000	41.753	-4.4	100	-0.02
69 C	Pentachlorophenol	40.000	40.010	-0.0	110	-0.02
70	Phenanthrene	40.000	39.961	0.1	103	-0.02
71	Anthracene	40.000	40.026	-0.1	102	-0.02
72	Carbazole	40.000	40.593	-1.5	103	-0.02
73	Di-n-butylphthalate	40.000	41.218	-3.0	103	-0.02
74 C	Fluoranthene	40.000	40.676	-1.7	103	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	102	-0.02
76	Benzidine	40.000	41.119	-2.8	95	-0.02
77	Pyrene	40.000	40.382	-1.0	102	-0.02
78 S	Terphenyl-d14	80.000	80.851	-1.1	104	-0.02
79	Butylbenzylphthalate	40.000	40.527	-1.3	102	-0.02
80	Benzo(a)anthracene	40.000	40.345	-0.9	103	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.036	-2.6	100	-0.02
82	Chrysene	40.000	39.824	0.4	101	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.612	-1.5	103	-0.02
84 c	Di-n-octyl phthalate	40.000	41.031	-2.6	103	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.515	1.2	95	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	96	-0.04
87	Benzo(b)fluoranthene	40.000	41.282	-3.2	102	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.065	-2.7	96	-0.03
89 C	Benzo(a)pyrene	40.000	41.200	-3.0	98	-0.04
90	Dibenzo(a,h)anthracene	40.000	40.646	-1.6	97	-0.06
91	Benzo(a,h,i)perylene	40.000	39.890	0.3	94	-0.07

(#) = Out of Range

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