

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM010000.D
 Acq On : 12 May 2017 00:30
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 07:29:47 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	90	-0.02
2	1,4-Dioxane	40.000	44.621	-11.6	98	0.00
3	Pyridine	40.000	43.654	-9.1	94	-0.01
4	n-Nitrosodimethylamine	40.000	42.466	-6.2	91	0.00
5 S	2-Fluorophenol	80.000	83.798	-4.7	92	-0.02
6	Aniline	40.000	43.510	-8.8	95	-0.02
7 S	Phenol-d6	80.000	84.758	-5.9	92	-0.02
8	2-Chlorophenol	40.000	42.151	-5.4	91	-0.02
9	Benzaldehyde	40.000	42.322	-5.8	91	-0.02
10 C	Phenol	40.000	42.217	-5.5	92	-0.03
11	bis(2-Chloroethyl)ether	40.000	43.055	-7.6	94	-0.02
12	1,3-Dichlorobenzene	40.000	42.892	-7.2	94	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.977	-2.4	90	-0.02
14	1,2-Dichlorobenzene	40.000	42.494	-6.2	93	-0.02
15	Benzyl Alcohol	40.000	42.823	-7.1	91	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	42.991	-7.5	92	-0.02
17	2-Methylphenol	40.000	42.807	-7.0	92	-0.02
18	Hexachloroethane	40.000	44.464	-11.2	91	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	44.116	-10.3	94	-0.02
20	3+4-Methylphenols	40.000	43.505	-8.8	93	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	91	-0.02
22	Acetophenone	40.000	39.912	0.2	91	-0.02
23 S	Nitrobenzene-d5	80.000	81.460	-1.8	91	-0.02
24	Nitrobenzene	40.000	40.435	-1.1	93	-0.02
25	Isophorone	40.000	41.641	-4.1	93	-0.02
26 C	2-Nitrophenol	40.000	42.619	-6.5	94	-0.02
27	2,4-Dimethylphenol	40.000	41.578	-3.9	91	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.142	-2.9	92	-0.02
29 C	2,4-Dichlorophenol	40.000	42.342	-5.9	97	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.738	-1.8	92	-0.02
31	Naphthalene	40.000	40.145	-0.4	92	-0.03
32	Benzoic acid	40.000	39.169	2.1	89	-0.04
33	4-Chloroaniline	40.000	40.773	-1.9	90	-0.02
34 C	Hexachlorobutadiene	40.000	41.169	-2.9	91	-0.02
35	Caprolactam	40.000	43.747	-9.4	100	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.858	-4.6	93	-0.03
37	2-Methylnaphthalene	40.000	40.663	-1.7	93	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.254	1.9	93	-0.03
40 P	Hexachlorocyclopentadiene	40.000	40.003	-0.0	102	-0.03
41 S	2,4,6-Tribromophenol	80.000	86.017	-7.5	96	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.560	-3.9	98	-0.02
43	2,4,5-Trichlorophenol	40.000	39.215	2.0	91	-0.03
44 S	2-Fluorobiphenyl	80.000	78.912	1.4	93	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.967	2.6	92	-0.02
46	2-Chloronaphthalene	40.000	39.817	0.5	93	-0.03
47	2-Nitroaniline	40.000	42.495	-6.2	94	-0.02
48	Acenaphthylene	40.000	39.715	0.7	91	-0.02
49	Dimethylphthalate	40.000	40.277	-0.7	94	-0.02
50	2,6-Dinitrotoluene	40.000	39.002	2.5	89	-0.02
51 C	Acenaphthene	40.000	39.977	0.1	94	-0.02
52	3-Nitroaniline	40.000	41.008	-2.5	92	-0.02
53 P	2,4-Dinitrophenol	40.000	39.528	1.2	98	-0.02
54	Dibenzofuran	40.000	40.298	-0.7	95	-0.02
55 P	4-Nitrophenol	40.000	41.707	-4.3	96	-0.02
56	2,4-Dinitrotoluene	40.000	39.781	0.5	94	-0.02
57	Fluorene	40.000	40.145	-0.4	93	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.116	-2.8	95	-0.02
59	Diethylphthalate	40.000	41.010	-2.5	96	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.838	-2.1	95	-0.02
61	4-Nitroaniline	40.000	45.029	-12.6	101	-0.02
62	Azobenzene	40.000	41.390	-3.5	94	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.308	-3.3	101	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.753	-1.9	96	-0.02
66	4-Bromophenyl-phenylether	40.000	40.828	-2.1	94	-0.02
67	Hexachlorobenzene	40.000	39.153	2.1	92	-0.03
68	Atrazine	40.000	42.836	-7.1	94	-0.02
69 C	Pentachlorophenol	40.000	39.400	1.5	99	-0.02
70	Phenanthrene	40.000	41.047	-2.6	96	-0.02
71	Anthracene	40.000	41.532	-3.8	97	-0.02
72	Carbazole	40.000	42.710	-6.8	99	-0.02
73	Di-n-butylphthalate	40.000	42.524	-6.3	97	-0.02
74 C	Fluoranthene	40.000	42.249	-5.6	98	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	100	-0.02
76	Benzidine	40.000	39.487	1.3	89	-0.02
77	Pyrene	40.000	39.145	2.1	97	-0.02
78 S	Terphenyl-d14	80.000	78.896	1.4	100	-0.02
79	Butylbenzylphthalate	40.000	40.611	-1.5	100	-0.02
80	Benzo(a)anthracene	40.000	40.425	-1.1	101	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.587	-4.0	99	-0.02
82	Chrysene	40.000	39.926	0.2	99	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.690	0.8	98	-0.02
84 c	Di-n-octyl phthalate	40.000	41.322	-3.3	101	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.233	-3.1	97	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	96	-0.04
87	Benzo(b)fluoranthene	40.000	40.869	-2.2	101	-0.04

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88	Benzo(k)fluoranthene	40.000	40.768	-1.9	96	-0.03
89 C	Benzo(a)pyrene	40.000	40.966	-2.4	98	-0.04
90	Dibenzo(a,h)anthracene	40.000	40.413	-1.0	96	-0.06
91	Benzo(a,h,i)perylene	40.000	40.430	-1.1	96	-0.07

(#) = Out of Range

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