

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010038.D
 Acq On : 12 May 2017 23:54
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 14:15:25 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	122	-0.02
2	1,4-Dioxane	40.000	40.744	-1.9	121	-0.01
3	Pyridine	40.000	41.085	-2.7	120	-0.01
4	n-Nitrosodimethylamine	40.000	51.003	-27.5#	148	-0.01
5 S	2-Fluorophenol	80.000	83.035	-3.8	123	-0.02
6	Aniline	40.000	41.053	-2.6	121	-0.02
7 S	Phenol-d6	80.000	83.435	-4.3	123	-0.03
8	2-Chlorophenol	40.000	41.878	-4.7	122	-0.02
9	Benzaldehyde	40.000	42.264	-5.7	123	-0.02
10 C	Phenol	40.000	41.159	-2.9	121	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.099	-0.2	118	-0.02
12	1,3-Dichlorobenzene	40.000	39.442	1.4	117	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.307	-0.8	120	-0.03
14	1,2-Dichlorobenzene	40.000	41.099	-2.7	122	-0.03
15	Benzyl Alcohol	40.000	44.857	-12.1	129	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.933	-4.8	122	-0.04
17	2-Methylphenol	40.000	42.529	-6.3	124	-0.03
18	Hexachloroethane	40.000	45.792	-14.5	127	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	43.789	-9.5	126	-0.02
20	3+4-Methylphenols	40.000	43.603	-9.0	126	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	121	-0.03
22	Acetophenone	40.000	40.853	-2.1	124	-0.02
23 S	Nitrobenzene-d5	80.000	87.713	-9.6	130	-0.02
24	Nitrobenzene	40.000	42.775	-6.9	130	-0.02
25	Isophorone	40.000	42.714	-6.8	126	-0.03
26 C	2-Nitrophenol	40.000	43.405	-8.5	128	-0.02
27	2,4-Dimethylphenol	40.000	40.602	-1.5	118	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.767	-1.9	121	-0.02
29 C	2,4-Dichlorophenol	40.000	41.101	-2.8	125	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.194	2.0	117	-0.03
31	Naphthalene	40.000	40.056	-0.1	121	-0.03
32	Benzoic acid	40.000	41.602	-4.0	125	-0.02
33	4-Chloroaniline	40.000	41.796	-4.5	123	-0.02
34 C	Hexachlorobutadiene	40.000	39.726	0.7	117	-0.03
35	Caprolactam	40.000	40.588	-1.5	123	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.169	-7.9	128	-0.03
37	2-Methylnaphthalene	40.000	39.971	0.1	122	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	121	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	38.538	3.7	115	-0.04
40 P	Hexachlorocyclopentadiene	40.000	45.368	-13.4	159	-0.03
41 S	2,4,6-Tribromophenol	80.000	84.931	-6.2	119	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.498	-1.2	120	-0.03
43	2,4,5-Trichlorophenol	40.000	39.797	0.5	116	-0.04
44 S	2-Fluorobiphenyl	80.000	81.476	-1.8	120	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.308	-0.8	120	-0.03
46	2-Chloronaphthalene	40.000	40.908	-2.3	120	-0.03
47	2-Nitroaniline	40.000	48.181	-20.5	134	-0.02
48	Acenaphthylene	40.000	41.595	-4.0	120	-0.03
49	Dimethylphthalate	40.000	42.490	-6.2	125	-0.02
50	2,6-Dinitrotoluene	40.000	42.136	-5.3	121	-0.02
51 C	Acenaphthene	40.000	40.599	-1.5	120	-0.03
52	3-Nitroaniline	40.000	41.866	-4.7	118	-0.02
53 P	2,4-Dinitrophenol	40.000	36.941	7.6	112	-0.02
54	Dibenzofuran	40.000	40.872	-2.2	121	-0.03
55 P	4-Nitrophenol	40.000	41.113	-2.8	119	-0.02
56	2,4-Dinitrotoluene	40.000	41.948	-4.9	126	-0.02
57	Fluorene	40.000	41.572	-3.9	121	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	39.080	2.3	114	-0.03
59	Diethylphthalate	40.000	44.668	-11.7	132	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.943	2.6	114	-0.02
61	4-Nitroaniline	40.000	43.898	-9.7	124	-0.02
62	Azobenzene	40.000	47.024	-17.6	134	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	118	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	36.987	7.5	112	-0.03
65 c	n-Nitrosodiphenylamine	40.000	40.190	-0.5	119	-0.02
66	4-Bromophenyl-phenylether	40.000	39.231	1.9	113	-0.03
67	Hexachlorobenzene	40.000	38.219	4.5	113	-0.03
68	Atrazine	40.000	41.729	-4.3	116	-0.02
69 C	Pentachlorophenol	40.000	38.355	4.1	121	-0.03
70	Phenanthrene	40.000	40.253	-0.6	119	-0.03
71	Anthracene	40.000	40.514	-1.3	119	-0.02
72	Carbazole	40.000	40.757	-1.9	119	-0.02
73	Di-n-butylphthalate	40.000	45.382	-13.5	130	-0.03
74 C	Fluoranthene	40.000	40.363	-0.9	118	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	112	-0.03
76	Benzidine	40.000	37.661	5.8	95	-0.02
77	Pyrene	40.000	41.297	-3.2	114	-0.02
78 S	Terphenyl-d14	80.000	87.656	-9.6	123	-0.02
79	Butylbenzylphthalate	40.000	47.951	-19.9	131	-0.02
80	Benzo(a)anthracene	40.000	40.842	-2.1	114	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.722	3.2	103	-0.02
82	Chrysene	40.000	40.498	-1.2	112	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	47.606	-19.0	131	-0.02
84 c	Di-n-octyl phthalate	40.000	47.215	-18.0	129	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	37.086	7.3	97	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	96	-0.04
87	Benzo(b)fluoranthene	40.000	41.879	-4.7	103	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.097	-5.2	99	-0.04
89 C	Benzo(a)pyrene	40.000	41.603	-4.0	100	-0.04
90	Dibenzo(a,h)anthracene	40.000	40.662	-1.7	97	-0.07
91	Benzo(a,h,i)perylene	40.000	40.767	-1.9	97	-0.08

(#) = Out of Range

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