

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071317\
 Data File : BM010817.D
 Acq On : 13 Jul 2017 17:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 18:57:40 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 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	0.00
2	1,4-Dioxane	40.000	36.517	8.7	111	0.00
3	Pyridine	40.000	39.518	1.2	116	0.00
4	n-Nitrosodimethylamine	40.000	38.921	2.7	119	0.00
5 S	2-Fluorophenol	80.000	77.007	3.7	117	0.00
6	Aniline	40.000	39.427	1.4	120	0.00
7 S	Phenol-d6	80.000	78.309	2.1	120	0.00
8	2-Chlorophenol	40.000	39.631	0.9	119	0.00
9	Benzaldehyde	40.000	38.321	4.2	116	0.00
10 C	Phenol	40.000	39.684	0.8	120	0.00
11	bis(2-Chloroethyl)ether	40.000	39.607	1.0	122	0.00
12	1,3-Dichlorobenzene	40.000	38.404	4.0	119	0.00
13 C	1,4-Dichlorobenzene	40.000	38.274	4.3	119	0.00
14	1,2-Dichlorobenzene	40.000	37.723	5.7	117	0.00
15	Benzyl Alcohol	40.000	39.376	1.6	121	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.419	1.5	120	0.00
17	2-Methylphenol	40.000	39.397	1.5	118	0.00
18	Hexachloroethane	40.000	39.625	0.9	123	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.159	-0.4	125	0.00
20	3+4-Methylphenols	40.000	40.194	-0.5	122	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	39.994	0.0	125	0.00
23 S	Nitrobenzene-d5	80.000	79.073	1.2	122	0.00
24	Nitrobenzene	40.000	39.756	0.6	124	0.00
25	Isophorone	40.000	40.151	-0.4	123	0.00
26 C	2-Nitrophenol	40.000	40.852	-2.1	127	0.00
27	2,4-Dimethylphenol	40.000	38.974	2.6	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.663	0.8	121	0.00
29 C	2,4-Dichlorophenol	40.000	38.763	3.1	120	0.00
30	1,2,4-Trichlorobenzene	40.000	38.610	3.5	120	0.00
31	Naphthalene	40.000	39.215	2.0	121	0.00
32	Benzoic acid	40.000	41.520	-3.8	123	0.02
33	4-Chloroaniline	40.000	39.663	0.8	119	0.00
34 C	Hexachlorobutadiene	40.000	38.569	3.6	118	0.00
35	Caprolactam	40.000	39.209	2.0	116	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.819	0.5	121	0.00
37	2-Methylnaphthalene	40.000	38.952	2.6	121	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.759	0.6	120	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.324	-3.3	119	0.00
41 S	2,4,6-Tribromophenol	80.000	77.977	2.5	116	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.965	2.6	119	0.00
43	2,4,5-Trichlorophenol	40.000	40.087	-0.2	117	0.00
44 S	2-Fluorobiphenyl	80.000	79.636	0.5	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.912	0.2	121	0.00
46	2-Chloronaphthalene	40.000	39.898	0.3	121	0.00
47	2-Nitroaniline	40.000	41.515	-3.8	121	0.00
48	Acenaphthylene	40.000	39.688	0.8	118	0.00
49	Dimethylphthalate	40.000	38.342	4.1	117	0.00
50	2,6-Dinitrotoluene	40.000	41.431	-3.6	123	0.00
51 C	Acenaphthene	40.000	39.472	1.3	120	0.00
52	3-Nitroaniline	40.000	39.770	0.6	118	0.00
53 P	2,4-Dinitrophenol	40.000	39.314	1.7	116	0.00
54	Dibenzofuran	40.000	39.055	2.4	118	0.00
55 P	4-Nitrophenol	40.000	38.021	4.9	112	0.00
56	2,4-Dinitrotoluene	40.000	41.006	-2.5	119	0.00
57	Fluorene	40.000	39.064	2.3	119	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.224	1.9	116	0.00
59	Diethylphthalate	40.000	38.602	3.5	116	0.00
60	4-Chlorophenyl-phenylether	40.000	38.262	4.3	119	0.00
61	4-Nitroaniline	40.000	39.376	1.6	114	0.00
62	Azobenzene	40.000	39.034	2.4	117	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.787	0.5	114	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.135	-0.3	117	0.00
66	4-Bromophenyl-phenylether	40.000	40.057	-0.1	115	0.00
67	Hexachlorobenzene	40.000	40.202	-0.5	118	0.00
68	Atrazine	40.000	38.981	2.5	111	0.00
69 C	Pentachlorophenol	40.000	39.629	0.9	111	0.00
70	Phenanthrene	40.000	39.159	2.1	114	0.00
71	Anthracene	40.000	39.845	0.4	115	0.00
72	Carbazole	40.000	38.732	3.2	112	0.00
73	Di-n-butylphthalate	40.000	40.083	-0.2	113	0.00
74 C	Fluoranthene	40.000	38.042	4.9	110	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	42.121	-5.3	103	0.00
77	Pyrene	40.000	41.554	-3.9	110	0.00
78 S	Terphenyl-d14	80.000	79.876	0.2	108	0.00
79	Butylbenzylphthalate	40.000	41.729	-4.3	108	0.00
80	Benzo(a)anthracene	40.000	39.380	1.5	105	0.00
81	3,3'-Dichlorobenzidine	40.000	41.057	-2.6	106	0.00
82	Chrysene	40.000	39.645	0.9	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.928	-2.3	103	0.00
84 c	Di-n-octyl phthalate	40.000	41.287	-3.2	105	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.787	3.0	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Benzo(b)fluoranthene	40.000	40.614	-1.5	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.293	-0.7	105	0.00
89 C	Benzo(a)pyrene	40.000	40.514	-1.3	105	0.00
90	Dibenzo(a,h)anthracene	40.000	40.005	-0.0	103	0.00
91	Benzo(g,h,i)perylene	40.000	39.595	1.0	102	0.00

(#) = Out of Range

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