

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071917\
 Data File : BM010889.D
 Acq On : 19 Jul 2017 12:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 01:06:29 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	144	-0.01
2	1,4-Dioxane	40.000	34.545	13.6	124	0.00
3	Pyridine	40.000	39.875	0.3	139	0.00
4	n-Nitrosodimethylamine	40.000	35.629	10.9	129	0.00
5 S	2-Fluorophenol	80.000	79.109	1.1	142	0.00
6	Aniline	40.000	43.141	-7.9	155	0.00
7 S	Phenol-d6	80.000	86.707	-8.4	157	0.00
8	2-Chlorophenol	40.000	41.951	-4.9	149	-0.01
9	Benzaldehyde	40.000	39.796	0.5	143	0.00
10 C	Phenol	40.000	43.713	-9.3	157	0.00
11	bis(2-Chloroethyl)ether	40.000	43.778	-9.4	159	0.00
12	1,3-Dichlorobenzene	40.000	39.786	0.5	146	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.697	0.8	146	0.00
14	1,2-Dichlorobenzene	40.000	39.674	0.8	146	0.00
15	Benzyl Alcohol	40.000	41.149	-2.9	149	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	43.619	-9.0	157	0.00
17	2-Methylphenol	40.000	44.098	-10.2	156	0.00
18	Hexachloroethane	40.000	39.856	0.4	146	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	45.834	-14.6	168	0.00
20	3+4-Methylphenols	40.000	44.333	-10.8	159	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	155	0.00
22	Acetophenone	40.000	40.603	-1.5	161	0.00
23 S	Nitrobenzene-d5	80.000	81.881	-2.4	160	0.00
24	Nitrobenzene	40.000	40.320	-0.8	159	0.00
25	Isophorone	40.000	43.595	-9.0	170	0.00
26 C	2-Nitrophenol	40.000	42.972	-7.4	170	-0.01
27	2,4-Dimethylphenol	40.000	41.208	-3.0	160	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.957	-4.9	162	0.00
29 C	2,4-Dichlorophenol	40.000	40.368	-0.9	158	0.00
30	1,2,4-Trichlorobenzene	40.000	38.305	4.2	151	-0.01
31	Naphthalene	40.000	39.922	0.2	156	0.00
32	Benzoic acid	40.000	45.195	-13.0	169	0.02
33	4-Chloroaniline	40.000	41.968	-4.9	160	0.00
34 C	Hexachlorobutadiene	40.000	37.157	7.1	145	-0.01
35	Caprolactam	40.000	45.366	-13.4	170	0.01
36 C	4-Chloro-3-methylphenol	40.000	43.774	-9.4	168	0.00
37	2-Methylnaphthalene	40.000	40.853	-2.1	161	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	157	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.624	0.9	156	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.843	0.4	150	-0.01
41 S	2,4,6-Tribromophenol	80.000	81.123	-1.4	158	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.453	-1.1	161	0.00
43	2,4,5-Trichlorophenol	40.000	42.624	-6.6	162	0.00
44 S	2-Fluorobiphenyl	80.000	80.011	-0.0	159	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.442	-1.1	160	0.00
46	2-Chloronaphthalene	40.000	40.410	-1.0	161	0.00
47	2-Nitroaniline	40.000	45.228	-13.1	171	0.00
48	Acenaphthylene	40.000	40.795	-2.0	159	0.00
49	Dimethylphthalate	40.000	40.709	-1.8	162	0.00
50	2,6-Dinitrotoluene	40.000	43.010	-7.5	167	0.00
51 C	Acenaphthene	40.000	40.535	-1.3	161	0.00
52	3-Nitroaniline	40.000	42.652	-6.6	165	0.00
53 P	2,4-Dinitrophenol	40.000	43.042	-7.6	166	0.00
54	Dibenzofuran	40.000	39.597	1.0	156	0.00
55 P	4-Nitrophenol	40.000	40.543	-1.4	156	0.00
56	2,4-Dinitrotoluene	40.000	42.749	-6.9	162	0.00
57	Fluorene	40.000	39.665	0.8	157	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.760	3.1	149	0.00
59	Diethylphthalate	40.000	39.756	0.6	156	0.00
60	4-Chlorophenyl-phenylether	40.000	37.461	6.3	152	0.00
61	4-Nitroaniline	40.000	41.291	-3.2	155	0.00
62	Azobenzene	40.000	41.321	-3.3	161	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	154	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.892	-7.2	163	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.570	-3.9	160	0.00
66	4-Bromophenyl-phenylether	40.000	40.594	-1.5	154	0.00
67	Hexachlorobenzene	40.000	40.876	-2.2	159	0.00
68	Atrazine	40.000	40.867	-2.2	154	0.00
69 C	Pentachlorophenol	40.000	40.208	-0.5	149	0.00
70	Phenanthrene	40.000	40.642	-1.6	157	0.00
71	Anthracene	40.000	41.068	-2.7	157	0.00
72	Carbazole	40.000	40.359	-0.9	154	0.00
73	Di-n-butylphthalate	40.000	41.511	-3.8	154	0.00
74 C	Fluoranthene	40.000	36.235	9.4	138	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	124	0.00
76	Benzidine	40.000	39.694	0.8	113	0.00
77	Pyrene	40.000	44.677	-11.7	138	0.00
78 S	Terphenyl-d14	80.000	86.579	-8.2	136	0.00
79	Butylbenzylphthalate	40.000	45.613	-14.0	137	0.00
80	Benzo(a)anthracene	40.000	40.241	-0.6	125	0.00
81	3,3'-Dichlorobenzidine	40.000	40.614	-1.5	122	0.00
82	Chrysene	40.000	40.356	-0.9	125	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.434	-8.6	127	0.00
84 c	Di-n-octyl phthalate	40.000	41.012	-2.5	122	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.608	13.5	108	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Benzo(b)fluoranthene	40.000	39.932	0.2	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.657	0.9	110	0.00
89 C	Benzo(a)pyrene	40.000	40.509	-1.3	112	0.00
90	Dibenzo(a,h)anthracene	40.000	38.663	3.3	106	-0.01
91	Benzo(g,h,i)perylene	40.000	38.355	4.1	106	-0.01

(#) = Out of Range

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