

Data Path : Z:\HPCHEM1\BNA M\Data\BM071717\
 Data File : BM010843.D
 Acq On : 17 Jul 2017 20:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 05:36:06 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	120	0.00
2	1,4-Dioxane	40.000	35.551	11.1	106	0.00
3	Pyridine	40.000	38.815	3.0	113	0.00
4	n-Nitrosodimethylamine	40.000	37.712	5.7	114	0.00
5 S	2-Fluorophenol	80.000	77.386	3.3	116	0.00
6	Aniline	40.000	40.556	-1.4	122	0.00
7 S	Phenol-d6	80.000	81.916	-2.4	124	0.00
8	2-Chlorophenol	40.000	40.243	-0.6	119	0.00
9	Benzaldehyde	40.000	38.977	2.6	117	0.00
10 C	Phenol	40.000	41.106	-2.8	123	0.00
11	bis(2-Chloroethyl)ether	40.000	40.488	-1.2	123	0.00
12	1,3-Dichlorobenzene	40.000	38.383	4.0	118	0.00
13 C	1,4-Dichlorobenzene	40.000	38.921	2.7	119	0.00
14	1,2-Dichlorobenzene	40.000	38.499	3.8	118	0.00
15	Benzyl Alcohol	40.000	41.807	-4.5	127	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.630	-1.6	122	0.00
17	2-Methylphenol	40.000	42.344	-5.9	125	0.00
18	Hexachloroethane	40.000	38.673	3.3	119	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.832	-7.1	131	0.00
20	3+4-Methylphenols	40.000	42.640	-6.6	127	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	130	0.00
22	Acetophenone	40.000	38.559	3.6	129	0.00
23 S	Nitrobenzene-d5	80.000	78.494	1.9	129	0.00
24	Nitrobenzene	40.000	39.488	1.3	131	0.00
25	Isophorone	40.000	41.337	-3.3	135	0.00
26 C	2-Nitrophenol	40.000	40.580	-1.4	135	0.00
27	2,4-Dimethylphenol	40.000	39.020	2.4	127	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.803	0.5	129	0.00
29 C	2,4-Dichlorophenol	40.000	39.261	1.8	129	0.00
30	1,2,4-Trichlorobenzene	40.000	38.327	4.2	127	0.00
31	Naphthalene	40.000	39.254	1.9	129	0.00
32	Benzoic acid	40.000	44.277	-10.7	140	0.02
33	4-Chloroaniline	40.000	42.031	-5.1	135	0.00
34 C	Hexachlorobutadiene	40.000	37.608	6.0	123	0.00
35	Caprolactam	40.000	46.987	-17.5	148	0.01
36 C	4-Chloro-3-methylphenol	40.000	44.262	-10.7	143	0.00
37	2-Methylnaphthalene	40.000	41.528	-3.8	138	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	146	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.064	7.3	136	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.131	9.7	126	0.00
41 S	2,4,6-Tribromophenol	80.000	87.259	-9.1	158	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.451	3.9	142	0.00
43	2,4,5-Trichlorophenol	40.000	39.990	0.0	141	0.00
44 S	2-Fluorobiphenyl	80.000	74.859	6.4	139	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.171	4.6	140	0.00
46	2-Chloronaphthalene	40.000	38.761	3.1	143	0.00
47	2-Nitroaniline	40.000	43.519	-8.8	153	0.00
48	Acenaphthylene	40.000	40.135	-0.3	145	0.00
49	Dimethylphthalate	40.000	41.319	-3.3	153	0.00
50	2,6-Dinitrotoluene	40.000	44.844	-12.1	162	0.00
51 C	Acenaphthene	40.000	40.740	-1.9	150	0.00
52	3-Nitroaniline	40.000	44.470	-11.2	160	0.00
53 P	2,4-Dinitrophenol	40.000	43.767	-9.4	156	0.00
54	Dibenzofuran	40.000	40.424	-1.1	148	0.00
55 P	4-Nitrophenol	40.000	46.278	-15.7	165	0.00
56	2,4-Dinitrotoluene	40.000	45.705	-14.3	161	0.00
57	Fluorene	40.000	41.630	-4.1	153	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.704	-4.3	149	0.00
59	Diethylphthalate	40.000	43.235	-8.1	157	0.00
60	4-Chlorophenyl-phenylether	40.000	39.594	1.0	149	0.00
61	4-Nitroaniline	40.000	46.143	-15.4	161	0.00
62	Azobenzene	40.000	43.219	-8.0	156	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	164	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.764	-1.9	166	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.648	3.4	159	0.00
66	4-Bromophenyl-phenylether	40.000	37.991	5.0	154	0.00
67	Hexachlorobenzene	40.000	38.952	2.6	162	0.00
68	Atrazine	40.000	40.331	-0.8	162	0.00
69 C	Pentachlorophenol	40.000	40.729	-1.8	161	0.00
70	Phenanthrene	40.000	39.939	0.2	165	0.00
71	Anthracene	40.000	40.460	-1.2	165	0.00
72	Carbazole	40.000	41.794	-4.5	171	0.00
73	Di-n-butylphthalate	40.000	43.669	-9.2	173	0.00
74 C	Fluoranthene	40.000	42.285	-5.7	172	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	181	0.00
76	Benzidine	40.000	38.317	4.2	160	0.00
77	Pyrene	40.000	37.952	5.1	171	0.00
78 S	Terphenyl-d14	80.000	73.354	8.3	168	0.00
79	Butylbenzylphthalate	40.000	42.412	-6.0	186	0.00
80	Benzo(a)anthracene	40.000	38.941	2.6	176	0.00
81	3,3'-Dichlorobenzidine	40.000	40.582	-1.5	178	0.00
82	Chrysene	40.000	38.530	3.7	174	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.149	-7.9	184	0.00
84 c	Di-n-octyl phthalate	40.000	42.845	-7.1	186	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.642	18.4	148	0.00
86 I	Perylene-d12	20.000	20.000	0.0	162	0.00
87	Benzo(b)fluoranthene	40.000	42.944	-7.4	173	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.627	-4.1	169	0.00
89 C	Benzo(a)pyrene	40.000	41.886	-4.7	169	0.00
90	Dibenzo(a,h)anthracene	40.000	36.367	9.1	146	0.00
91	Benzo(a,h,i)perylene	40.000	35.988	10.0	145	0.00

(#) = Out of Range

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