

Data Path : Z:\HPCHEM1\BNA M\Data\BM080417\
 Data File : BM011119.D
 Acq On : 04 Aug 2017 16:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 03:53:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 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	75	-0.07
2	1,4-Dioxane	40.000	42.743	-6.9	83	-0.08
3	Pyridine	40.000	39.122	2.2	73	-0.08
4	n-Nitrosodimethylamine	40.000	39.836	0.4	75	-0.08
5 S	2-Fluorophenol	80.000	75.916	5.1	73	-0.07
6	Aniline	40.000	39.166	2.1	74	-0.07
7 S	Phenol-d6	80.000	75.149	6.1	70	-0.07
8	2-Chlorophenol	40.000	39.899	0.3	76	-0.07
9	Benzaldehyde	40.000	40.432	-1.1	79	-0.07
10 C	Phenol	40.000	37.454	6.4	70	-0.07
11	bis(2-Chloroethyl)ether	40.000	38.903	2.7	74	-0.07
12	1,3-Dichlorobenzene	40.000	40.692	-1.7	79	-0.07
13 C	1,4-Dichlorobenzene	40.000	39.680	0.8	75	-0.07
14	1,2-Dichlorobenzene	40.000	42.519	-6.3	82	-0.08
15	Benzyl Alcohol	40.000	40.619	-1.5	77	-0.07
16	2,2'-oxybis(1-Chloropropane)	40.000	48.367	-20.9	92	-0.08
17	2-Methylphenol	40.000	42.130	-5.3	79	-0.07
18	Hexachloroethane	40.000	46.374	-15.9	88	-0.08
19 P	n-Nitroso-di-n-propylamine	40.000	52.747	-31.9#	99	-0.07
20	3+4-Methylphenols	40.000	40.860	-2.1	77	-0.07
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.07
22	Acetophenone	40.000	37.971	5.1	82	-0.07
23 S	Nitrobenzene-d5	80.000	74.492	6.9	79	-0.07
24	Nitrobenzene	40.000	37.752	5.6	81	-0.07
25	Isophorone	40.000	48.520	-21.3	105	-0.08
26 C	2-Nitrophenol	40.000	36.325	9.2	76	-0.07
27	2,4-Dimethylphenol	40.000	39.021	2.4	84	-0.07
28	bis(2-Chloroethoxy)methane	40.000	39.874	0.3	86	-0.07
29 C	2,4-Dichlorophenol	40.000	37.776	5.6	80	-0.07
30	1,2,4-Trichlorobenzene	40.000	40.223	-0.6	88	-0.07
31	Naphthalene	40.000	40.371	-0.9	88	-0.08
32	Benzoic acid	40.000	36.168	9.6	78	-0.07
33	4-Chloroaniline	40.000	24.491	38.8#	53	-0.06
34 C	Hexachlorobutadiene	40.000	44.269	-10.7	94	-0.08
35	Caprolactam	40.000	50.610	-26.5#	114	-0.06
36 C	4-Chloro-3-methylphenol	40.000	44.307	-10.8	96	-0.07
37	2-Methylnaphthalene	40.000	39.456	1.4	84	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	36.787	8.0	99	-0.07
40 P	Hexachlorocyclopentadiene	40.000	18.306	54.2#	48	-0.08
41 S	2,4,6-Tribromophenol	80.000	88.776	-11.0	121	-0.06
42 C	2,4,6-Trichlorophenol	40.000	38.817	3.0	100	-0.07
43	2,4,5-Trichlorophenol	40.000	38.271	4.3	100	-0.07
44 S	2-Fluorobiphenyl	80.000	75.846	5.2	101	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.270	6.8	100	-0.07
46	2-Chloronaphthalene	40.000	36.791	8.0	98	-0.07
47	2-Nitroaniline	40.000	34.696	13.3	91	-0.06
48	Acenaphthylene	40.000	40.082	-0.2	107	-0.06
49	Dimethylphthalate	40.000	41.317	-3.3	113	-0.06
50	2,6-Dinitrotoluene	40.000	42.770	-6.9	113	-0.06
51 C	Acenaphthene	40.000	40.298	-0.7	109	-0.06
52	3-Nitroaniline	40.000	27.849	30.4#	75	-0.06
53 P	2,4-Dinitrophenol	40.000	37.274	6.8	102	-0.06
54	Dibenzofuran	40.000	39.661	0.8	107	-0.06
55 P	4-Nitrophenol	40.000	19.866	50.3#	53	-0.05
56	2,4-Dinitrotoluene	40.000	42.774	-6.9	113	-0.06
57	Fluorene	40.000	42.614	-6.5	117	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	43.449	-8.6	118	-0.06
59	Diethylphthalate	40.000	43.901	-9.8	119	-0.06
60	4-Chlorophenyl-phenylether	40.000	41.813	-4.5	115	-0.06
61	4-Nitroaniline	40.000	7.647	80.9#	21	-0.06
62	Azobenzene	40.000	45.097	-12.7	122	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	41.987	-5.0	123	-0.06
65 c	n-Nitrosodiphenylamine	40.000	36.706	8.2	111	-0.06
66	4-Bromophenyl-phenylether	40.000	39.488	1.3	120	-0.06
67	Hexachlorobenzene	40.000	41.045	-2.6	122	-0.06
68	Atrazine	40.000	42.439	-6.1	124	-0.06
69 C	Pentachlorophenol	40.000	40.533	-1.3	118	-0.06
70	Phenanthrene	40.000	40.615	-1.5	122	-0.06
71	Anthracene	40.000	38.962	2.6	116	-0.06
72	Carbazole	40.000	25.821	35.4#	78	-0.06
73	Di-n-butylphthalate	40.000	44.626	-11.6	132	-0.06
74 C	Fluoranthene	40.000	43.441	-8.6	131	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	120	-0.05
76	Benzidine	40.000	3.259	91.9#	10	-0.04
77	Pyrene	40.000	44.695	-11.7	136	-0.06
78 S	Terphenyl-d14	80.000	75.628	5.5	113	-0.05
79	Butylbenzylphthalate	40.000	49.367	-23.4	144	-0.06
80	Benzo(a)anthracene	40.000	39.588	1.0	121	-0.05
81	3,3'-Dichlorobenzidine	40.000	25.478	36.3#	75	-0.05
82	Chrysene	40.000	40.403	-1.0	125	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	47.936	-19.8	142	-0.05
84 c	Di-n-octyl phthalate	40.000	50.066	-25.2#	148	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	38.469	3.8	120	-0.12
86 I	Perylene-d12	20.000	20.000	0.0	131	-0.08
87	Benzo(b)fluoranthene	40.000	39.417	1.5	129	-0.07

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88	Benzo(k)fluoranthene	40.000	38.939	2.7	131	-0.07
89 C	Benzo(a)pyrene	40.000	38.269	4.3	127	-0.08
90	Dibenzo(a,h)anthracene	40.000	32.044	19.9	109	-0.12
91	Benzo(a,h,i)perylene	40.000	39.245	1.9	132	-0.12

(#) = Out of Range

SPCC's out = 0 CCC's out = 1