

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020918\
 Data File : BM014209.D
 Acq On : 09 Feb 2018 09:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 10 02:28:24 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 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	96	0.00
2	1,4-Dioxane	40.000	37.198	7.0	91	0.00
3	Pyridine	40.000	40.613	-1.5	94	0.00
4	n-Nitrosodimethylamine	40.000	40.352	-0.9	97	0.00
5 S	2-Fluorophenol	80.000	80.719	-0.9	96	0.00
6	Aniline	40.000	41.077	-2.7	95	0.00
7 S	Phenol-d6	80.000	85.349	-6.7	98	0.00
8	2-Chlorophenol	40.000	40.848	-2.1	95	0.00
9	Benzaldehyde	40.000	41.128	-2.8	93	-0.01
10 C	Phenol	40.000	41.821	-4.6	99	0.00
11	bis(2-Chloroethyl)ether	40.000	41.224	-3.1	99	0.00
12	1,3-Dichlorobenzene	40.000	41.381	-3.5	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.280	-0.7	95	0.00
14	1,2-Dichlorobenzene	40.000	41.422	-3.6	99	-0.01
15	Benzyl Alcohol	40.000	42.297	-5.7	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.582	-4.0	101	-0.02
17	2-Methylphenol	40.000	42.069	-5.2	97	0.00
18	Hexachloroethane	40.000	40.774	-1.9	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.136	-7.8	98	0.00
20	3+4-Methylphenols	40.000	41.794	-4.5	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	39.889	0.3	98	0.00
23 S	Nitrobenzene-d5	80.000	81.347	-1.7	99	0.00
24	Nitrobenzene	40.000	39.113	2.2	98	0.00
25	Isophorone	40.000	39.368	1.6	98	0.00
26 C	2-Nitrophenol	40.000	40.551	-1.4	101	0.00
27	2,4-Dimethylphenol	40.000	40.372	-0.9	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.716	-1.8	100	0.00
29 C	2,4-Dichlorophenol	40.000	42.489	-6.2	103	0.00
30	1,2,4-Trichlorobenzene	40.000	39.649	0.9	102	0.00
31	Naphthalene	40.000	40.871	-2.2	101	0.00
32	Benzoic acid	40.000	38.284	4.3	101	0.00
33	4-Chloroaniline	40.000	40.594	-1.5	101	-0.01
34 C	Hexachlorobutadiene	40.000	39.070	2.3	101	0.00
35	Caprolactam	40.000	39.913	0.2	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.262	-5.7	100	0.00
37	2-Methylnaphthalene	40.000	41.803	-4.5	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.069	-2.7	102	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.263	9.3	93	0.00
41 S	2,4,6-Tribromophenol	80.000	88.195	-10.2	105	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.404	-6.0	102	0.00
43	2,4,5-Trichlorophenol	40.000	43.569	-8.9	105	0.00
44 S	2-Fluorobiphenyl	80.000	83.184	-4.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.463	-6.2	102	0.00
46	2-Chloronaphthalene	40.000	41.473	-3.7	100	0.00
47	2-Nitroaniline	40.000	41.194	-3.0	100	0.00
48	Acenaphthylene	40.000	42.326	-5.8	103	0.00
49	Dimethylphthalate	40.000	41.970	-4.9	102	0.00
50	2,6-Dinitrotoluene	40.000	42.211	-5.5	100	0.00
51 C	Acenaphthene	40.000	41.480	-3.7	102	0.00
52	3-Nitroaniline	40.000	42.578	-6.4	104	0.00
53 P	2,4-Dinitrophenol	40.000	36.165	9.6	93	0.00
54	Dibenzofuran	40.000	42.406	-6.0	102	0.00
55 P	4-Nitrophenol	40.000	38.105	4.7	98	0.00
56	2,4-Dinitrotoluene	40.000	41.996	-5.0	104	0.00
57	Fluorene	40.000	41.883	-4.7	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.616	-4.0	104	0.00
59	Diethylphthalate	40.000	42.157	-5.4	103	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.833	-4.6	102	0.00
61	4-Nitroaniline	40.000	41.618	-4.0	102	0.00
62	Azobenzene	40.000	41.723	-4.3	103	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.869	5.3	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.823	-2.1	103	0.00
66	4-Bromophenyl-phenylether	40.000	39.931	0.2	101	0.00
67	Hexachlorobenzene	40.000	39.864	0.3	103	0.00
68	Atrazine	40.000	41.737	-4.3	108	0.00
69 C	Pentachlorophenol	40.000	38.785	3.0	106	0.00
70	Phenanthrene	40.000	40.217	-0.5	105	0.00
71	Anthracene	40.000	41.352	-3.4	106	0.00
72	Carbazole	40.000	40.107	-0.3	104	0.00
73	Di-n-butylphthalate	40.000	41.235	-3.1	105	0.00
74 C	Fluoranthene	40.000	40.727	-1.8	106	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
76	Benzidine	40.000	39.910	0.2	103	0.00
77	Pyrene	40.000	41.580	-3.9	107	0.00
78 S	Terphenyl-d14	80.000	82.330	-2.9	107	0.00
79	Butylbenzylphthalate	40.000	40.668	-1.7	108	0.00
80	Benzo(a)anthracene	40.000	41.794	-4.5	112	0.00
81	3,3'-Dichlorobenzidine	40.000	41.101	-2.8	112	0.00
82	Chrysene	40.000	40.310	-0.8	110	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.833	-4.6	116	0.00
84 c	Di-n-octyl phthalate	40.000	43.831	-9.6	123	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.742	3.1	116	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	116	-0.01
87	Benzo(b)fluoranthene	40.000	41.756	-4.4	115	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.797	-4.5	119	0.00
89 C	Benzo(a)pyrene	40.000	40.808	-2.0	115	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.038	-0.1	116	-0.01
91	Benzo(a,h,i)perylene	40.000	39.733	0.7	115	-0.02

(#) = Out of Range

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