

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
 Data File : BM017254.D
 Acq On : 20 Oct 2018 07:13
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 02:36:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 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	135	-0.01
2	1,4-Dioxane	40.000	34.714	13.2	120	0.00
3	Pyridine	40.000	39.255	1.9	126	-0.01
4	n-Nitrosodimethylamine	40.000	38.068	4.8	130	0.00
5 S	2-Fluorophenol	80.000	79.014	1.2	130	-0.01
6	Aniline	40.000	41.042	-2.6	133	-0.01
7 S	Phenol-d6	80.000	82.560	-3.2	134	-0.01
8	2-Chlorophenol	40.000	41.755	-4.4	136	-0.01
9	Benzaldehyde	40.000	39.197	2.0	134	-0.01
10 C	Phenol	40.000	40.710	-1.8	133	0.00
11	bis(2-Chloroethyl)ether	40.000	40.759	-1.9	135	-0.01
12	1,3-Dichlorobenzene	40.000	39.581	1.0	133	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.374	1.6	133	-0.01
14	1,2-Dichlorobenzene	40.000	39.985	0.0	134	-0.01
15	Benzyl Alcohol	40.000	45.671	-14.2	144	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.818	0.5	133	-0.02
17	2-Methylphenol	40.000	42.956	-7.4	139	-0.02
18	Hexachloroethane	40.000	41.450	-3.6	137	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	45.934	-14.8	144	0.00
20	3+4-Methylphenols	40.000	43.905	-9.8	141	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	145	-0.01
22	Acetophenone	40.000	39.149	2.1	139	-0.01
23 S	Nitrobenzene-d5	80.000	84.749	-5.9	142	-0.01
24	Nitrobenzene	40.000	40.709	-1.8	137	-0.01
25	Isophorone	40.000	42.313	-5.8	143	-0.01
26 C	2-Nitrophenol	40.000	43.890	-9.7	164	-0.01
27	2,4-Dimethylphenol	40.000	41.810	-4.5	144	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.593	-1.5	141	-0.01
29 C	2,4-Dichlorophenol	40.000	42.715	-6.8	146	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.314	1.7	141	-0.01
31	Naphthalene	40.000	39.039	2.4	141	-0.02
32	Benzoic acid	40.000	47.967	-19.9	176	0.01
33	4-Chloroaniline	40.000	41.751	-4.4	144	-0.02
34 C	Hexachlorobutadiene	40.000	39.514	1.2	144	-0.02
35	Caprolactam	40.000	41.011	-2.5	144	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.820	-7.1	146	0.00
37	2-Methylnaphthalene	40.000	41.458	-3.6	145	-0.01
38	1-Methylnaphthalene	40.000	41.374	-3.4	144	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	149	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.891	0.3	148	-0.01
41 P	Hexachlorocyclopentadiene	40.000	45.618	-14.0	162	-0.01
42 S	2,4,6-Tribromophenol	80.000	83.309	-4.1	154	-0.01
43 C	2,4,6-Trichlorophenol	40.000	43.689	-9.2	151	-0.01
44	2,4,5-Trichlorophenol	40.000	42.749	-6.9	150	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.974	1.3	146	-0.01
46	1,1'-Biphenyl	40.000	39.401	1.5	146	-0.01
47	2-Chloronaphthalene	40.000	39.693	0.8	145	-0.01
48	2-Nitroaniline	40.000	42.238	-5.6	159	-0.01
49	Acenaphthylene	40.000	40.836	-2.1	145	-0.01
50	Dimethylphthalate	40.000	40.594	-1.5	146	-0.01
51	2,6-Dinitrotoluene	40.000	41.542	-3.9	150	-0.01
52 C	Acenaphthene	40.000	39.674	0.8	145	-0.01
53	3-Nitroaniline	40.000	40.689	-1.7	147	0.00
54 P	2,4-Dinitrophenol	40.000	42.144	-5.4	167	0.00
55	Dibenzofuran	40.000	38.543	3.6	143	-0.01
56 P	4-Nitrophenol	40.000	38.370	4.1	142	-0.01
57	2,4-Dinitrotoluene	40.000	42.170	-5.4	150	0.00
58	Fluorene	40.000	39.550	1.1	145	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.960	-7.4	150	-0.01
60	Diethylphthalate	40.000	41.878	-4.7	148	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.861	0.3	145	-0.01
62	4-Nitroaniline	40.000	38.709	3.2	144	-0.01
63	Azobenzene	40.000	40.385	-1.0	141	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	141	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	44.489	-11.2	165	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.120	-7.8	146	0.00
67	4-Bromophenyl-phenylether	40.000	44.201	-10.5	149	0.00
68	Hexachlorobenzene	40.000	41.758	-4.4	146	-0.01
69	Atrazine	40.000	42.895	-7.2	146	0.00
70 C	Pentachlorophenol	40.000	42.810	-7.0	145	-0.01
71	Phenanthrene	40.000	39.489	1.3	138	-0.01
72	Anthracene	40.000	41.277	-3.2	139	-0.01
73	Carbazole	40.000	39.490	1.3	135	0.00
74	Di-n-butylphthalate	40.000	42.948	-7.4	146	-0.01
75 C	Fluoranthene	40.000	37.464	6.3	127	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	110	-0.01
77	Benzidine	40.000	50.547	-26.4#	126	-0.01
78	Pyrene	40.000	47.848	-19.6	124	0.00
79 S	Terphenyl-d14	80.000	94.022	-17.5	124	0.00
80	Butylbenzylphthalate	40.000	48.901	-22.3	146	-0.01
81	Benzo(a)anthracene	40.000	40.196	-0.5	107	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.455	-3.6	109	-0.01
83	Chrysene	40.000	39.315	1.7	107	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.906	-9.8	123	-0.01
85 c	Di-n-octyl phthalate	40.000	40.011	-0.0	112	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	34.090	14.8	93	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	98	-0.02

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88	Benzo(b)fluoranthene	40.000	39.350	1.6	94	-0.01
89	Benzo(k)fluoranthene	40.000	41.080	-2.7	98	-0.01
90 C	Benzo(a)pyrene	40.000	39.611	1.0	94	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.678	3.3	93	-0.02
92	Benzo(g,h,i)perylene	40.000	38.316	4.2	93	-0.02

(#) = Out of Range

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