

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
 Data File : BM020703.D
 Acq On : 04 Jun 2019 13:43
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 04 15:11:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 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	145	-0.01
2	1,4-Dioxane	40.000	41.008	-2.5	150	0.00
3	Pyridine	40.000	39.715	0.7	139	0.00
4	n-Nitrosodimethylamine	40.000	38.530	3.7	141	0.00
5 S	2-Fluorophenol	80.000	81.188	-1.5	148	-0.01
6	Aniline	40.000	36.903	7.7	132	-0.01
7 S	Phenol-d6	80.000	75.727	5.3	136	0.00
8	2-Chlorophenol	40.000	38.850	2.9	140	-0.01
9	Benzaldehyde	40.000	38.204	4.5	137	0.00
10 C	Phenol	40.000	37.695	5.8	135	0.00
11	bis(2-Chloroethyl)ether	40.000	38.163	4.6	136	0.00
12	1,3-Dichlorobenzene	40.000	40.031	-0.1	145	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.871	0.3	144	0.00
14	1,2-Dichlorobenzene	40.000	39.391	1.5	143	-0.01
15	Benzyl Alcohol	40.000	35.368	11.6	127	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.370	11.6	126	-0.01
17	2-Methylphenol	40.000	36.638	8.4	131	-0.01
18	Hexachloroethane	40.000	39.030	2.4	140	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	33.796	15.5	119	-0.01
20	3+4-Methylphenols	40.000	36.031	9.9	128	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	125	-0.01
22	Acetophenone	40.000	40.010	-0.0	125	0.00
23 S	Nitrobenzene-d5	80.000	82.198	-2.7	129	-0.01
24	Nitrobenzene	40.000	40.569	-1.4	127	-0.01
25	Isophorone	40.000	37.272	6.8	116	-0.01
26 C	2-Nitrophenol	40.000	44.762	-11.9	142	-0.01
27	2,4-Dimethylphenol	40.000	39.332	1.7	124	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.416	1.5	123	-0.01
29 C	2,4-Dichlorophenol	40.000	40.915	-2.3	129	0.00
30	1,2,4-Trichlorobenzene	40.000	42.261	-5.7	134	-0.01
31	Naphthalene	40.000	40.655	-1.6	128	-0.01
32	Benzoic acid	40.000	40.653	-1.6	133	-0.01
33	4-Chloroaniline	40.000	38.454	3.9	120	0.00
34 C	Hexachlorobutadiene	40.000	42.804	-7.0	138	-0.02
35	Caprolactam	40.000	36.802	8.0	113	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.192	7.0	116	0.00
37	2-Methylnaphthalene	40.000	38.701	3.2	121	-0.01
38	1-Methylnaphthalene	40.000	38.717	3.2	121	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	43.188	-8.0	125	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.585	11.0	102	-0.01
42 S	2,4,6-Tribromophenol	80.000	86.825	-8.5	122	-0.01
43 C	2,4,6-Trichlorophenol	40.000	43.576	-8.9	122	0.00
44	2,4,5-Trichlorophenol	40.000	43.293	-8.2	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.778	-6.0	120	-0.01
46	1,1'-Biphenyl	40.000	41.735	-4.3	118	-0.01
47	2-Chloronaphthalene	40.000	41.801	-4.5	119	0.00
48	2-Nitroaniline	40.000	40.485	-1.2	111	0.00
49	Acenaphthylene	40.000	40.425	-1.1	113	0.00
50	Dimethylphthalate	40.000	40.022	-0.1	111	-0.01
51	2,6-Dinitrotoluene	40.000	41.239	-3.1	115	0.00
52 C	Acenaphthene	40.000	40.489	-1.2	113	-0.01
53	3-Nitroaniline	40.000	40.222	-0.6	110	0.00
54 P	2,4-Dinitrophenol	40.000	38.085	4.8	114	0.00
55	Dibenzofuran	40.000	40.232	-0.6	113	0.00
56 P	4-Nitrophenol	40.000	40.759	-1.9	111	0.00
57	2,4-Dinitrotoluene	40.000	41.282	-3.2	113	-0.01
58	Fluorene	40.000	40.047	-0.1	112	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.202	-5.5	117	-0.01
60	Diethylphthalate	40.000	39.115	2.2	107	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.479	1.3	112	0.00
62	4-Nitroaniline	40.000	39.794	0.5	109	0.00
63	Azobenzene	40.000	37.583	6.0	103	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.577	1.1	113	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.437	-1.1	109	-0.01
67	4-Bromophenyl-phenylether	40.000	41.294	-3.2	113	-0.01
68	Hexachlorobenzene	40.000	41.317	-3.3	113	-0.01
69	Atrazine	40.000	43.634	-9.1	104	-0.01
70 C	Pentachlorophenol	40.000	44.860	-12.1	118	0.00
71	Phenanthrene	40.000	40.456	-1.1	108	-0.01
72	Anthracene	40.000	40.176	-0.4	107	-0.01
73	Carbazole	40.000	39.886	0.3	105	-0.01
74	Di-n-butylphthalate	40.000	40.773	-1.9	106	-0.02
75 C	Fluoranthene	40.000	40.959	-2.4	108	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	120	-0.01
77	Benzidine	40.000	39.832	0.4	105	-0.01
78	Pyrene	40.000	36.665	8.3	109	0.00
79 S	Terphenyl-d14	80.000	76.063	4.9	109	-0.02
80	Butylbenzylphthalate	40.000	39.526	1.2	116	-0.01
81	Benzo(a)anthracene	40.000	39.862	0.3	121	-0.01
82	3,3'-Dichlorobenzidine	40.000	42.836	-7.1	128	-0.01
83	Chrysene	40.000	39.846	0.4	120	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.574	-1.4	119	-0.02
85 c	Di-n-octyl phthalate	40.000	42.557	-6.4	129	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	47.259	-18.1	156	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	142	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.063	2.3	138	-0.02
89	Benzo(k)fluoranthene	40.000	39.456	1.4	142	-0.02
90 C	Benzo(a)pyrene	40.000	40.326	-0.8	145	-0.02
91	Dibenzo(a,h)anthracene	40.000	42.225	-5.6	156	-0.03
92	Benzo(q,h,i)perylene	40.000	42.312	-5.8	156	-0.02

(#) = Out of Range

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