

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060419\
 Data File : BM020724.D
 Acq On : 05 Jun 2019 06:20
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 07:10:58 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	150	-0.01
2	1,4-Dioxane	40.000	41.869	-4.7	158	0.00
3	Pyridine	40.000	42.644	-6.6	155	0.00
4	n-Nitrosodimethylamine	40.000	39.257	1.9	149	0.00
5 S	2-Fluorophenol	80.000	85.559	-6.9	161	-0.01
6	Aniline	40.000	40.004	-0.0	149	-0.01
7 S	Phenol-d6	80.000	82.436	-3.0	154	0.00
8	2-Chlorophenol	40.000	41.848	-4.6	157	-0.01
9	Benzaldehyde	40.000	42.073	-5.2	153	-0.01
10 C	Phenol	40.000	41.034	-2.6	152	0.00
11	bis(2-Chloroethyl)ether	40.000	40.355	-0.9	150	0.00
12	1,3-Dichlorobenzene	40.000	42.509	-6.3	160	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.455	-6.1	159	-0.01
14	1,2-Dichlorobenzene	40.000	42.151	-5.4	158	-0.01
15	Benzyl Alcohol	40.000	38.987	2.5	145	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.271	6.8	138	-0.02
17	2-Methylphenol	40.000	40.033	-0.1	149	-0.01
18	Hexachloroethane	40.000	40.890	-2.2	152	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.093	4.8	139	-0.01
20	3+4-Methylphenols	40.000	40.219	-0.5	148	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	138	-0.01
22	Acetophenone	40.000	42.182	-5.5	145	-0.01
23 S	Nitrobenzene-d5	80.000	85.872	-7.3	148	-0.01
24	Nitrobenzene	40.000	42.086	-5.2	145	-0.01
25	Isophorone	40.000	40.202	-0.5	137	-0.01
26 C	2-Nitrophenol	40.000	48.661	-21.7#	170	-0.01
27	2,4-Dimethylphenol	40.000	42.282	-5.7	147	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.080	-2.7	141	-0.01
29 C	2,4-Dichlorophenol	40.000	44.283	-10.7	153	-0.01
30	1,2,4-Trichlorobenzene	40.000	44.790	-12.0	157	-0.01
31	Naphthalene	40.000	42.485	-6.2	147	-0.01
32	Benzoic acid	40.000	45.737	-14.3	167	0.00
33	4-Chloroaniline	40.000	41.744	-4.4	143	-0.01
34 C	Hexachlorobutadiene	40.000	44.939	-12.3	159	-0.02
35	Caprolactam	40.000	42.740	-6.9	144	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.498	-3.7	142	0.00
37	2-Methylnaphthalene	40.000	41.952	-4.9	144	-0.02
38	1-Methylnaphthalene	40.000	42.134	-5.3	145	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	133	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	44.713	-11.8	152	-0.01
41 P	Hexachlorocyclopentadiene	40.000	36.694	8.3	124	-0.02
42 S	2,4,6-Tribromophenol	80.000	92.169	-15.2	153	-0.01
43 C	2,4,6-Trichlorophenol	40.000	46.110	-15.3	152	0.00
44	2,4,5-Trichlorophenol	40.000	45.930	-14.8	152	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.382	-9.2	146	-0.01
46	1,1'-Biphenyl	40.000	43.145	-7.9	144	-0.01
47	2-Chloronaphthalene	40.000	42.977	-7.4	144	-0.01
48	2-Nitroaniline	40.000	42.704	-6.8	138	0.00
49	Acenaphthylene	40.000	42.457	-6.1	140	-0.01
50	Dimethylphthalate	40.000	42.670	-6.7	140	-0.01
51	2,6-Dinitrotoluene	40.000	44.052	-10.1	145	0.00
52 C	Acenaphthene	40.000	42.638	-6.6	140	-0.01
53	3-Nitroaniline	40.000	42.374	-5.9	137	0.00
54 P	2,4-Dinitrophenol	40.000	29.422	26.4#	97	0.00
55	Dibenzofuran	40.000	42.385	-6.0	141	-0.01
56 P	4-Nitrophenol	40.000	40.509	-1.3	130	0.00
57	2,4-Dinitrotoluene	40.000	44.485	-11.2	144	-0.01
58	Fluorene	40.000	42.281	-5.7	139	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	44.694	-11.7	146	-0.01
60	Diethylphthalate	40.000	41.345	-3.4	134	-0.02
61	4-Chlorophenyl-phenylether	40.000	42.881	-7.2	143	-0.01
62	4-Nitroaniline	40.000	40.471	-1.2	131	0.00
63	Azobenzene	40.000	38.588	3.5	125	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	123	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	36.652	8.4	119	-0.01
66 c	n-Nitrosodiphenylamine	40.000	43.506	-8.8	136	-0.01
67	4-Bromophenyl-phenylether	40.000	44.795	-12.0	142	-0.01
68	Hexachlorobenzene	40.000	45.297	-13.2	143	-0.01
69	Atrazine	40.000	43.390	-8.5	120	-0.01
70 C	Pentachlorophenol	40.000	45.564	-13.9	139	0.00
71	Phenanthrene	40.000	42.521	-6.3	132	-0.02
72	Anthracene	40.000	42.290	-5.7	131	-0.01
73	Carbazole	40.000	40.781	-2.0	125	-0.01
74	Di-n-butylphthalate	40.000	40.951	-2.4	124	-0.02
75 C	Fluoranthene	40.000	40.876	-2.2	126	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	120	-0.02
77	Benzidine	40.000	40.738	-1.8	107	-0.02
78	Pyrene	40.000	41.999	-5.0	125	-0.01
79 S	Terphenyl-d14	80.000	85.759	-7.2	123	-0.02
80	Butylbenzylphthalate	40.000	41.330	-3.3	122	-0.02
81	Benzo(a)anthracene	40.000	42.279	-5.7	128	-0.02
82	3,3'-Dichlorobenzidine	40.000	44.189	-10.5	132	-0.01
83	Chrysene	40.000	42.222	-5.6	127	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	39.779	0.6	117	-0.02
85 c	Di-n-octyl phthalate	40.000	40.414	-1.0	123	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	50.360	-25.9#	166	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	141	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.785	-2.0	143	-0.02
89	Benzo(k)fluoranthene	40.000	41.854	-4.6	149	-0.02
90 C	Benzo(a)pyrene	40.000	42.615	-6.5	152	-0.02
91	Dibenzo(a,h)anthracene	40.000	45.291	-13.2	166	-0.04
92	Benzo(q,h,i)perylene	40.000	45.613	-14.0	166	-0.03

(#) = Out of Range

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