

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022739.D
 Acq On : 20 Sep 2019 23:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 21 02:15:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 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	114	0.00
2	1,4-Dioxane	40.000	38.557	3.6	113	0.00
3	Pyridine	40.000	41.344	-3.4	114	0.00
4	n-Nitrosodimethylamine	40.000	39.862	0.3	118	0.00
5 S	2-Fluorophenol	80.000	78.359	2.1	114	0.00
6	Aniline	40.000	39.734	0.7	116	0.00
7 S	Phenol-d6	80.000	79.486	0.6	116	0.00
8	2-Chlorophenol	40.000	39.273	1.8	115	0.00
9	Benzaldehyde	40.000	45.501	-13.8	115	0.00
10 C	Phenol	40.000	39.544	1.1	116	0.00
11	bis(2-Chloroethyl)ether	40.000	40.129	-0.3	118	0.00
12	1,3-Dichlorobenzene	40.000	39.140	2.1	115	0.00
13 C	1,4-Dichlorobenzene	40.000	38.922	2.7	115	0.00
14	1,2-Dichlorobenzene	40.000	39.004	2.5	115	0.00
15	Benzyl Alcohol	40.000	39.941	0.1	117	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.183	-0.5	118	0.00
17	2-Methylphenol	40.000	40.104	-0.3	117	0.00
18	Hexachloroethane	40.000	38.787	3.0	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.904	-2.3	119	0.00
20	3+4-Methylphenols	40.000	40.083	-0.2	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	42.783	-7.0	117	0.00
23 S	Nitrobenzene-d5	80.000	78.822	1.5	118	0.00
24	Nitrobenzene	40.000	39.670	0.8	118	0.00
25	Isophorone	40.000	40.021	-0.1	120	0.00
26 C	2-Nitrophenol	40.000	38.198	4.5	115	0.00
27	2,4-Dimethylphenol	40.000	39.678	0.8	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.658	0.9	119	0.00
29 C	2,4-Dichlorophenol	40.000	39.370	1.6	118	0.00
30	1,2,4-Trichlorobenzene	40.000	38.610	3.5	116	0.00
31	Naphthalene	40.000	39.004	2.5	117	0.00
32	Benzoic acid	40.000	43.273	-8.2	118	0.00
33	4-Chloroaniline	40.000	39.516	1.2	118	0.00
34 C	Hexachlorobutadiene	40.000	38.405	4.0	116	0.00
35	Caprolactam	40.000	39.738	0.7	120	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.775	0.6	119	0.00
37	2-Methylnaphthalene	40.000	39.308	1.7	119	0.00
38	1-Methylnaphthalene	40.000	39.103	2.2	117	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.352	-10.9	117	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.270	4.3	117	0.00
42 S	2,4,6-Tribromophenol	80.000	78.713	1.6	118	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.995	2.5	118	0.00
44	2,4,5-Trichlorophenol	40.000	38.783	3.0	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.574	1.8	117	0.00
46	1,1'-Biphenyl	40.000	43.394	-8.5	118	0.00
47	2-Chloronaphthalene	40.000	39.041	2.4	118	0.00
48	2-Nitroaniline	40.000	40.351	-0.9	121	0.00
49	Acenaphthylene	40.000	39.126	2.2	118	0.00
50	Dimethylphthalate	40.000	38.946	2.6	118	0.00
51	2,6-Dinitrotoluene	40.000	39.183	2.0	119	0.00
52 C	Acenaphthene	40.000	39.239	1.9	118	0.00
53	3-Nitroaniline	40.000	39.385	1.5	118	0.00
54 P	2,4-Dinitrophenol	40.000	36.224	9.4	114	0.00
55	Dibenzofuran	40.000	38.632	3.4	117	0.00
56 P	4-Nitrophenol	40.000	39.298	1.8	117	0.00
57	2,4-Dinitrotoluene	40.000	39.290	1.8	118	0.00
58	Fluorene	40.000	39.003	2.5	118	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.669	3.3	118	0.00
60	Diethylphthalate	40.000	39.177	2.1	119	0.00
61	4-Chlorophenyl-phenylether	40.000	39.154	2.1	118	0.00
62	4-Nitroaniline	40.000	39.489	1.3	118	0.00
63	Azobenzene	40.000	40.166	-0.4	120	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.329	6.7	115	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.871	0.3	118	0.00
67	4-Bromophenyl-phenylether	40.000	39.350	1.6	118	0.00
68	Hexachlorobenzene	40.000	39.394	1.5	118	0.00
69	Atrazine	40.000	39.788	0.5	119	0.00
70 C	Pentachlorophenol	40.000	39.528	1.2	118	0.00
71	Phenanthrene	40.000	39.233	1.9	117	0.00
72	Anthracene	40.000	39.747	0.6	117	0.00
73	Carbazole	40.000	39.425	1.4	116	0.00
74	Di-n-butylphthalate	40.000	40.183	-0.5	120	0.00
75 C	Fluoranthene	40.000	38.812	3.0	116	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	-0.01
77	Benzidine	40.000	42.274	-5.7	118	0.00
78	Pyrene	40.000	40.998	-2.5	115	0.00
79 S	Terphenyl-d14	80.000	83.809	-4.8	114	0.00
80	Butylbenzylphthalate	40.000	40.809	-2.0	116	-0.01
81	Benzo(a)anthracene	40.000	39.728	0.7	111	0.00
82	3,3'-Dichlorobenzidine	40.000	39.841	0.4	110	-0.01
83	Chrysene	40.000	39.489	1.3	111	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.372	-3.4	116	-0.01
85 c	Di-n-octyl phthalate	40.000	39.934	0.2	115	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	36.499	8.8	103	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	107	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.317	-0.8	109	-0.02
89	Benzo(k)fluoranthene	40.000	39.761	0.6	106	-0.01
90 C	Benzo(a)pyrene	40.000	39.747	0.6	107	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.603	3.5	103	-0.02
92	Benzo(q,h,i)perylene	40.000	37.852	5.4	103	-0.02

(#) = Out of Range

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