

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
 Data File : BM020660.D
 Acq On : 01 Jun 2019 20:57
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 03 03:35:24 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	170	0.00
2	1,4-Dioxane	40.000	40.621	-1.6	174	0.00
3	Pyridine	40.000	41.493	-3.7	171	0.00
4	n-Nitrosodimethylamine	40.000	38.922	2.7	167	0.00
5 S	2-Fluorophenol	80.000	84.346	-5.4	180	0.00
6	Aniline	40.000	38.509	3.7	162	0.00
7 S	Phenol-d6	80.000	80.631	-0.8	171	0.00
8	2-Chlorophenol	40.000	40.537	-1.3	172	0.00
9	Benzaldehyde	40.000	40.487	-1.2	168	0.00
10 C	Phenol	40.000	40.471	-1.2	170	0.00
11	bis(2-Chloroethyl)ether	40.000	38.964	2.6	163	0.00
12	1,3-Dichlorobenzene	40.000	39.655	0.9	169	0.00
13 C	1,4-Dichlorobenzene	40.000	39.668	0.8	168	0.00
14	1,2-Dichlorobenzene	40.000	39.212	2.0	167	0.00
15	Benzyl Alcohol	40.000	38.869	2.8	163	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.885	7.8	154	-0.01
17	2-Methylphenol	40.000	39.315	1.7	165	0.00
18	Hexachloroethane	40.000	39.472	1.3	166	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.010	7.5	153	0.00
20	3+4-Methylphenols	40.000	39.512	1.2	165	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	159	0.00
22	Acetophenone	40.000	39.085	2.3	156	0.00
23 S	Nitrobenzene-d5	80.000	81.398	-1.7	162	0.00
24	Nitrobenzene	40.000	39.887	0.3	159	0.00
25	Isophorone	40.000	38.916	2.7	153	0.00
26 C	2-Nitrophenol	40.000	48.227	-20.6#	195	0.00
27	2,4-Dimethylphenol	40.000	40.211	-0.5	161	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.264	1.8	156	0.00
29 C	2,4-Dichlorophenol	40.000	41.476	-3.7	165	0.00
30	1,2,4-Trichlorobenzene	40.000	40.055	-0.1	162	0.00
31	Naphthalene	40.000	39.692	0.8	159	0.00
32	Benzoic acid	40.000	56.499	-41.2#	244	0.02
33	4-Chloroaniline	40.000	39.721	0.7	157	0.00
34 C	Hexachlorobutadiene	40.000	39.542	1.1	162	0.00
35	Caprolactam	40.000	44.274	-10.7	172	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.497	-1.2	160	0.00
37	2-Methylnaphthalene	40.000	39.425	1.4	156	0.00
38	1-Methylnaphthalene	40.000	39.234	1.9	156	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	155	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.296	1.8	157	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.305	4.2	152	0.00
42 S	2,4,6-Tribromophenol	80.000	89.555	-11.9	174	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.976	-7.4	167	0.00
44	2,4,5-Trichlorophenol	40.000	42.891	-7.2	167	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.835	1.5	155	0.00
46	1,1'-Biphenyl	40.000	39.599	1.0	155	0.00
47	2-Chloronaphthalene	40.000	39.581	1.0	156	0.00
48	2-Nitroaniline	40.000	43.105	-7.8	164	0.00
49	Acenaphthylene	40.000	39.760	0.6	154	0.00
50	Dimethylphthalate	40.000	40.083	-0.2	154	0.00
51	2,6-Dinitrotoluene	40.000	41.855	-4.6	161	0.00
52 C	Acenaphthene	40.000	39.864	0.3	154	0.00
53	3-Nitroaniline	40.000	41.950	-4.9	158	0.00
54 P	2,4-Dinitrophenol	40.000	43.227	-8.1	184	0.00
55	Dibenzofuran	40.000	39.571	1.1	154	0.00
56 P	4-Nitrophenol	40.000	42.746	-6.9	161	0.00
57	2,4-Dinitrotoluene	40.000	43.680	-9.2	165	0.00
58	Fluorene	40.000	40.230	-0.6	155	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.126	-7.8	165	0.00
60	Diethylphthalate	40.000	40.582	-1.5	154	0.00
61	4-Chlorophenyl-phenylether	40.000	40.059	-0.1	157	0.00
62	4-Nitroaniline	40.000	41.570	-3.9	157	0.00
63	Azobenzene	40.000	39.514	1.2	150	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	153	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.075	-5.2	178	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.707	0.7	155	0.00
67	4-Bromophenyl-phenylether	40.000	40.146	-0.4	159	0.00
68	Hexachlorobenzene	40.000	39.741	0.6	158	0.00
69	Atrazine	40.000	44.243	-10.6	154	0.00
70 C	Pentachlorophenol	40.000	45.968	-14.9	176	0.00
71	Phenanthrene	40.000	39.397	1.5	153	0.00
72	Anthracene	40.000	39.448	1.4	153	0.00
73	Carbazole	40.000	38.577	3.6	148	0.00
74	Di-n-butylphthalate	40.000	41.734	-4.3	158	0.00
75 C	Fluoranthene	40.000	38.930	2.7	150	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	150	0.00
77	Benzidine	40.000	40.958	-2.4	134	0.00
78	Pyrene	40.000	40.044	-0.1	148	0.00
79 S	Terphenyl-d14	80.000	84.281	-5.4	151	0.00
80	Butylbenzylphthalate	40.000	46.071	-15.2	169	0.00
81	Benzo(a)anthracene	40.000	39.718	0.7	149	0.00
82	3,3'-Dichlorobenzidine	40.000	43.443	-8.6	161	0.00
83	Chrysene	40.000	39.919	0.2	150	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.295	-15.7	170	0.00
85 c	Di-n-octyl phthalate	40.000	46.744	-16.9	177	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	41.267	-3.2	169	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	164	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.849	2.9	158	0.00
89	Benzo(k)fluoranthene	40.000	39.605	1.0	164	-0.01
90 C	Benzo(a)pyrene	40.000	39.620	1.0	164	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.774	0.6	169	-0.01
92	Benzo(q,h,i)perylene	40.000	39.546	1.1	168	0.00

(#) = Out of Range

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