

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092419\
 Data File : BM022750.D
 Acq On : 24 Sep 2019 15:11
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 03:54:52 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	129	0.00
2	1,4-Dioxane	40.000	37.199	7.0	124	0.00
3	Pyridine	40.000	42.572	-6.4	133	0.00
4	n-Nitrosodimethylamine	40.000	41.659	-4.1	140	0.00
5 S	2-Fluorophenol	80.000	77.836	2.7	128	0.00
6	Aniline	40.000	42.573	-6.4	141	0.00
7 S	Phenol-d6	80.000	84.033	-5.0	139	0.00
8	2-Chlorophenol	40.000	40.607	-1.5	135	0.00
9	Benzaldehyde	40.000	44.626	-11.6	127	0.00
10 C	Phenol	40.000	41.787	-4.5	138	0.00
11	bis(2-Chloroethyl)ether	40.000	42.027	-5.1	140	0.00
12	1,3-Dichlorobenzene	40.000	38.848	2.9	129	0.00
13 C	1,4-Dichlorobenzene	40.000	38.788	3.0	129	0.00
14	1,2-Dichlorobenzene	40.000	39.333	1.7	131	0.00
15	Benzyl Alcohol	40.000	45.006	-12.5	150	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.931	-7.3	143	0.00
17	2-Methylphenol	40.000	43.530	-8.8	144	0.00
18	Hexachloroethane	40.000	38.371	4.1	128	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.381	-13.5	149	0.00
20	3+4-Methylphenols	40.000	44.791	-12.0	149	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	146	0.00
22	Acetophenone	40.000	42.671	-6.7	145	0.00
23 S	Nitrobenzene-d5	80.000	77.451	3.2	143	0.00
24	Nitrobenzene	40.000	38.588	3.5	143	0.00
25	Isophorone	40.000	42.174	-5.4	157	0.00
26 C	2-Nitrophenol	40.000	39.219	2.0	147	0.00
27	2,4-Dimethylphenol	40.000	40.871	-2.2	152	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.379	-3.4	154	0.00
29 C	2,4-Dichlorophenol	40.000	40.843	-2.1	152	0.00
30	1,2,4-Trichlorobenzene	40.000	37.785	5.5	140	0.00
31	Naphthalene	40.000	38.864	2.8	144	0.00
32	Benzoic acid	40.000	51.419	-28.5#	177	0.02
33	4-Chloroaniline	40.000	41.896	-4.7	155	0.00
34 C	Hexachlorobutadiene	40.000	37.062	7.3	139	0.00
35	Caprolactam	40.000	49.322	-23.3	185	0.01
36 C	4-Chloro-3-methylphenol	40.000	44.372	-10.9	165	0.00
37	2-Methylnaphthalene	40.000	41.156	-2.9	154	0.00
38	1-Methylnaphthalene	40.000	41.395	-3.5	154	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	164	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.677	-4.2	153	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.019	15.0	144	0.00
42 S	2,4,6-Tribromophenol	80.000	84.144	-5.2	175	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.386	1.5	164	0.00
44	2,4,5-Trichlorophenol	40.000	39.531	1.2	166	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.676	6.7	154	0.00
46	1,1'-Biphenyl	40.000	41.872	-4.7	158	0.00
47	2-Chloronaphthalene	40.000	37.330	6.7	155	0.00
48	2-Nitroaniline	40.000	41.666	-4.2	172	0.00
49	Acenaphthylene	40.000	39.005	2.5	162	0.00
50	Dimethylphthalate	40.000	40.658	-1.6	171	0.00
51	2,6-Dinitrotoluene	40.000	41.053	-2.6	172	0.00
52 C	Acenaphthene	40.000	39.722	0.7	165	0.00
53	3-Nitroaniline	40.000	42.466	-6.2	176	0.00
54 P	2,4-Dinitrophenol	40.000	42.498	-6.2	191	0.00
55	Dibenzofuran	40.000	39.057	2.4	163	0.00
56 P	4-Nitrophenol	40.000	44.244	-10.6	182	0.00
57	2,4-Dinitrotoluene	40.000	43.623	-9.1	181	0.00
58	Fluorene	40.000	40.027	-0.1	167	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.631	-4.1	175	0.00
60	Diethylphthalate	40.000	42.396	-6.0	179	0.00
61	4-Chlorophenyl-phenylether	40.000	39.758	0.6	165	0.00
62	4-Nitroaniline	40.000	44.232	-10.6	182	0.00
63	Azobenzene	40.000	41.806	-4.5	172	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	178	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.454	-1.1	194	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.374	4.1	174	0.00
67	4-Bromophenyl-phenylether	40.000	37.937	5.2	174	0.00
68	Hexachlorobenzene	40.000	37.836	5.4	173	0.00
69	Atrazine	40.000	40.837	-2.1	187	0.00
70 C	Pentachlorophenol	40.000	41.732	-4.3	191	0.00
71	Phenanthrene	40.000	38.545	3.6	176	0.00
72	Anthracene	40.000	39.153	2.1	177	0.00
73	Carbazole	40.000	40.043	-0.1	181	0.00
74	Di-n-butylphthalate	40.000	42.349	-5.9	193	0.00
75 C	Fluoranthene	40.000	40.664	-1.7	185	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	189	0.00
77	Benzidine	40.000	43.874	-9.7	208	0.00
78	Pyrene	40.000	38.490	3.8	184	0.00
79 S	Terphenyl-d14	80.000	75.258	5.9	175	0.00
80	Butylbenzylphthalate	40.000	42.910	-7.3	208	0.00
81	Benzo(a)anthracene	40.000	39.632	0.9	189	0.00
82	3,3'-Dichlorobenzidine	40.000	41.757	-4.4	196	0.00
83	Chrysene	40.000	39.003	2.5	186	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.230	-8.1	207	0.00
85 c	Di-n-octyl phthalate	40.000	44.742	-11.9	220	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.116	-0.3	194	0.00
87 I	Perylene-d12	20.000	20.000	0.0	200	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.228	1.9	197	0.00
89	Benzo(k)fluoranthene	40.000	37.811	5.5	188	0.00
90 C	Benzo(a)pyrene	40.000	39.372	1.6	197	0.00
91	Dibenzo(a,h)anthracene	40.000	38.314	4.2	191	0.00
92	Benzo(q,h,i)perylene	40.000	37.979	5.1	192	0.00

(#) = Out of Range

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