

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092319\
 Data File : BM022741.D
 Acq On : 23 Sep 2019 14:43
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 14:06:50 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	131	0.00
2	1,4-Dioxane	40.000	37.683	5.8	127	0.00
3	Pyridine	40.000	42.200	-5.5	133	0.00
4	n-Nitrosodimethylamine	40.000	43.935	-9.8	149	0.00
5 S	2-Fluorophenol	80.000	78.231	2.2	130	0.00
6	Aniline	40.000	42.139	-5.3	141	0.00
7 S	Phenol-d6	80.000	84.059	-5.1	140	0.00
8	2-Chlorophenol	40.000	40.455	-1.1	136	0.00
9	Benzaldehyde	40.000	45.501	-13.8	131	0.00
10 C	Phenol	40.000	42.065	-5.2	141	0.00
11	bis(2-Chloroethyl)ether	40.000	42.620	-6.5	143	0.00
12	1,3-Dichlorobenzene	40.000	39.154	2.1	131	0.00
13 C	1,4-Dichlorobenzene	40.000	39.041	2.4	132	0.00
14	1,2-Dichlorobenzene	40.000	39.746	0.6	134	0.00
15	Benzyl Alcohol	40.000	44.208	-10.5	148	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.471	-11.2	149	0.00
17	2-Methylphenol	40.000	43.277	-8.2	145	0.00
18	Hexachloroethane	40.000	39.346	1.6	133	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.160	-12.9	150	0.00
20	3+4-Methylphenols	40.000	44.280	-10.7	149	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	146	0.00
22	Acetophenone	40.000	43.387	-8.5	147	0.00
23 S	Nitrobenzene-d5	80.000	78.328	2.1	145	0.00
24	Nitrobenzene	40.000	39.207	2.0	145	0.00
25	Isophorone	40.000	41.826	-4.6	155	0.00
26 C	2-Nitrophenol	40.000	37.188	7.0	139	0.00
27	2,4-Dimethylphenol	40.000	40.230	-0.6	149	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.687	-4.2	155	0.00
29 C	2,4-Dichlorophenol	40.000	40.126	-0.3	149	0.00
30	1,2,4-Trichlorobenzene	40.000	37.767	5.6	140	0.00
31	Naphthalene	40.000	39.070	2.3	145	0.00
32	Benzoic acid	40.000	48.272	-20.7	155	0.03
33	4-Chloroaniline	40.000	41.317	-3.3	153	0.00
34 C	Hexachlorobutadiene	40.000	37.198	7.0	140	0.00
35	Caprolactam	40.000	46.676	-16.7	175	0.01
36 C	4-Chloro-3-methylphenol	40.000	43.116	-7.8	160	0.00
37	2-Methylnaphthalene	40.000	40.299	-0.7	151	0.00
38	1-Methylnaphthalene	40.000	40.469	-1.2	150	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	159	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.155	-5.4	149	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.257	14.4	140	0.00
42 S	2,4,6-Tribromophenol	80.000	82.360	-2.9	165	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.973	2.6	157	0.00
44	2,4,5-Trichlorophenol	40.000	38.893	2.8	158	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.297	4.6	152	0.00
46	1,1'-Biphenyl	40.000	42.426	-6.1	154	0.00
47	2-Chloronaphthalene	40.000	37.744	5.6	152	0.00
48	2-Nitroaniline	40.000	41.971	-4.9	168	0.00
49	Acenaphthylene	40.000	39.064	2.3	157	0.00
50	Dimethylphthalate	40.000	40.093	-0.2	163	0.00
51	2,6-Dinitrotoluene	40.000	40.506	-1.3	164	0.00
52 C	Acenaphthene	40.000	39.617	1.0	159	0.00
53	3-Nitroaniline	40.000	41.538	-3.8	166	0.00
54 P	2,4-Dinitrophenol	40.000	41.278	-3.2	171	0.00
55	Dibenzofuran	40.000	39.138	2.2	158	0.00
56 P	4-Nitrophenol	40.000	42.213	-5.5	168	0.00
57	2,4-Dinitrotoluene	40.000	42.169	-5.4	169	0.00
58	Fluorene	40.000	40.067	-0.2	161	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.681	0.8	162	0.00
60	Diethylphthalate	40.000	41.767	-4.4	170	0.00
61	4-Chlorophenyl-phenylether	40.000	39.971	0.1	161	0.00
62	4-Nitroaniline	40.000	42.767	-6.9	170	0.00
63	Azobenzene	40.000	42.400	-6.0	169	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	166	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.185	-0.5	172	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.219	2.0	165	0.00
67	4-Bromophenyl-phenylether	40.000	38.788	3.0	165	0.00
68	Hexachlorobenzene	40.000	38.484	3.8	164	0.00
69	Atrazine	40.000	41.144	-2.9	175	0.00
70 C	Pentachlorophenol	40.000	40.989	-2.5	174	0.00
71	Phenanthrene	40.000	39.039	2.4	166	0.00
72	Anthracene	40.000	39.677	0.8	167	0.00
73	Carbazole	40.000	40.297	-0.7	169	0.00
74	Di-n-butylphthalate	40.000	43.701	-9.3	185	0.00
75 C	Fluoranthene	40.000	40.445	-1.1	172	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	175	0.00
77	Benzidine	40.000	42.642	-6.6	188	0.00
78	Pyrene	40.000	39.036	2.4	173	0.00
79 S	Terphenyl-d14	80.000	77.906	2.6	168	0.00
80	Butylbenzylphthalate	40.000	43.433	-8.6	196	0.00
81	Benzo(a)anthracene	40.000	39.475	1.3	175	0.00
82	3,3'-Dichlorobenzidine	40.000	41.450	-3.6	180	0.00
83	Chrysene	40.000	39.182	2.0	174	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.867	-12.2	199	0.00
85 c	Di-n-octyl phthalate	40.000	45.538	-13.8	208	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.435	6.4	168	0.00
87 I	Perylene-d12	20.000	20.000	0.0	178	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.056	-0.1	179	0.00
89	Benzo(k)fluoranthene	40.000	38.775	3.1	172	0.00
90 C	Benzo(a)pyrene	40.000	39.435	1.4	176	0.00
91	Dibenzo(a,h)anthracene	40.000	37.650	5.9	167	0.00
92	Benzo(q,h,i)perylene	40.000	36.265	9.3	163	0.00

(#) = Out of Range

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