

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022732.D
 Acq On : 20 Sep 2019 19:06
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 21 02:12:26 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	99	0.00
2	1,4-Dioxane	40.000	38.957	2.6	99	0.00
3	Pyridine	40.000	41.395	-3.5	98	0.00
4	n-Nitrosodimethylamine	40.000	41.595	-4.0	106	0.00
5 S	2-Fluorophenol	80.000	79.559	0.6	100	0.00
6	Aniline	40.000	40.616	-1.5	103	0.00
7 S	Phenol-d6	80.000	80.637	-0.8	102	0.00
8	2-Chlorophenol	40.000	40.032	-0.1	101	0.00
9	Benzaldehyde	40.000	44.650	-11.6	97	0.00
10 C	Phenol	40.000	40.416	-1.0	102	0.00
11	bis(2-Chloroethyl)ether	40.000	40.723	-1.8	103	0.00
12	1,3-Dichlorobenzene	40.000	39.373	1.6	100	0.00
13 C	1,4-Dichlorobenzene	40.000	39.337	1.7	100	0.00
14	1,2-Dichlorobenzene	40.000	39.547	1.1	100	0.00
15	Benzyl Alcohol	40.000	40.380	-1.0	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.377	-3.4	105	0.00
17	2-Methylphenol	40.000	40.499	-1.2	102	0.00
18	Hexachloroethane	40.000	40.077	-0.2	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.830	-4.6	105	0.00
20	3+4-Methylphenols	40.000	40.131	-0.3	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	43.178	-7.9	104	0.00
23 S	Nitrobenzene-d5	80.000	79.613	0.5	104	0.00
24	Nitrobenzene	40.000	39.739	0.7	104	0.00
25	Isophorone	40.000	39.478	1.3	104	0.00
26 C	2-Nitrophenol	40.000	37.230	6.9	99	0.00
27	2,4-Dimethylphenol	40.000	39.104	2.2	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.770	0.6	105	0.00
29 C	2,4-Dichlorophenol	40.000	38.963	2.6	103	0.00
30	1,2,4-Trichlorobenzene	40.000	38.448	3.9	101	0.00
31	Naphthalene	40.000	39.063	2.3	103	0.00
32	Benzoic acid	40.000	42.736	-6.8	102	0.00
33	4-Chloroaniline	40.000	39.515	1.2	104	0.00
34 C	Hexachlorobutadiene	40.000	38.310	4.2	102	0.00
35	Caprolactam	40.000	38.941	2.6	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.387	1.5	104	0.00
37	2-Methylnaphthalene	40.000	39.010	2.5	103	0.00
38	1-Methylnaphthalene	40.000	39.141	2.1	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.868	-9.7	103	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.580	6.1	102	0.00
42 S	2,4,6-Tribromophenol	80.000	77.534	3.1	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.309	4.2	102	0.00
44	2,4,5-Trichlorophenol	40.000	38.472	3.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.491	1.9	103	0.00
46	1,1'-Biphenyl	40.000	43.151	-7.9	104	0.00
47	2-Chloronaphthalene	40.000	38.939	2.7	104	0.00
48	2-Nitroaniline	40.000	40.302	-0.8	106	0.00
49	Acenaphthylene	40.000	38.927	2.7	104	0.00
50	Dimethylphthalate	40.000	38.730	3.2	104	0.00
51	2,6-Dinitrotoluene	40.000	38.636	3.4	103	0.00
52 C	Acenaphthene	40.000	39.202	2.0	104	0.00
53	3-Nitroaniline	40.000	39.442	1.4	104	0.00
54 P	2,4-Dinitrophenol	40.000	35.858	10.4	99	0.00
55	Dibenzofuran	40.000	38.819	3.0	104	0.00
56 P	4-Nitrophenol	40.000	39.345	1.6	103	0.00
57	2,4-Dinitrotoluene	40.000	39.191	2.0	104	0.00
58	Fluorene	40.000	39.419	1.5	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.002	5.0	102	0.00
60	Diethylphthalate	40.000	38.955	2.6	105	0.00
61	4-Chlorophenyl-phenylether	40.000	39.224	1.9	104	0.00
62	4-Nitroaniline	40.000	39.837	0.4	105	0.00
63	Azobenzene	40.000	40.357	-0.9	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.942	7.6	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.871	0.3	104	0.00
67	4-Bromophenyl-phenylether	40.000	38.876	2.8	102	0.00
68	Hexachlorobenzene	40.000	39.489	1.3	104	0.00
69	Atrazine	40.000	39.487	1.3	104	0.00
70 C	Pentachlorophenol	40.000	38.858	2.9	102	0.00
71	Phenanthrene	40.000	39.402	1.5	103	0.00
72	Anthracene	40.000	39.707	0.7	103	0.00
73	Carbazole	40.000	39.715	0.7	103	0.00
74	Di-n-butylphthalate	40.000	39.815	0.5	104	0.00
75 C	Fluoranthene	40.000	39.046	2.4	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzidine	40.000	40.394	-1.0	104	0.00
78	Pyrene	40.000	39.850	0.4	103	0.00
79 S	Terphenyl-d14	80.000	82.645	-3.3	104	0.00
80	Butylbenzylphthalate	40.000	38.887	2.8	102	0.00
81	Benzo(a)anthracene	40.000	39.680	0.8	103	0.00
82	3,3'-Dichlorobenzidine	40.000	38.998	2.5	99	0.00
83	Chrysene	40.000	39.711	0.7	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.418	1.5	102	-0.01
85 c	Di-n-octyl phthalate	40.000	38.161	4.6	101	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	38.639	3.4	101	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	101	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.531	-1.3	103	-0.01
89	Benzo(k)fluoranthene	40.000	39.043	2.4	98	0.00
90 C	Benzo(a)pyrene	40.000	39.730	0.7	101	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.685	0.8	100	-0.01
92	Benzo(q,h,i)perylene	40.000	39.248	1.9	100	-0.01

(#) = Out of Range

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