

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013019\
 Data File : BM018691.D
 Acq On : 30 Jan 2019 12:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 13:07:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 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	75	-0.02
2	1,4-Dioxane	40.000	36.169	9.6	68	-0.02
3	Pyridine	40.000	38.487	3.8	69	-0.01
4	n-Nitrosodimethylamine	40.000	39.111	2.2	70	-0.02
5 S	2-Fluorophenol	80.000	79.183	1.0	73	-0.02
6	Aniline	40.000	41.716	-4.3	75	-0.02
7 S	Phenol-d6	80.000	80.568	-0.7	74	-0.01
8	2-Chlorophenol	40.000	40.178	-0.4	74	-0.01
9	Benzaldehyde	40.000	33.186	17.0	67	-0.01
10 C	Phenol	40.000	39.567	1.1	73	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.430	1.4	73	-0.01
12	1,3-Dichlorobenzene	40.000	39.137	2.2	74	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.828	2.9	73	-0.02
14	1,2-Dichlorobenzene	40.000	39.217	2.0	74	-0.01
15	Benzyl Alcohol	40.000	41.209	-3.0	75	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.725	0.7	75	0.00
17	2-Methylphenol	40.000	40.667	-1.7	74	-0.01
18	Hexachloroethane	40.000	37.902	5.2	72	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.474	3.8	71	-0.01
20	3+4-Methylphenols	40.000	40.222	-0.6	73	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.01
22	Acetophenone	40.000	38.037	4.9	72	-0.01
23 S	Nitrobenzene-d5	80.000	76.812	4.0	71	-0.01
24	Nitrobenzene	40.000	38.374	4.1	72	-0.01
25	Isophorone	40.000	38.466	3.8	70	-0.01
26 C	2-Nitrophenol	40.000	43.643	-9.1	77	-0.01
27	2,4-Dimethylphenol	40.000	38.960	2.6	72	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.792	3.0	72	-0.01
29 C	2,4-Dichlorophenol	40.000	40.926	-2.3	73	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.519	3.7	73	-0.01
31	Naphthalene	40.000	38.370	4.1	72	-0.02
32	Benzoic acid	40.000	44.046	-10.1	88	-0.03
33	4-Chloroaniline	40.000	42.459	-6.1	75	-0.01
34 C	Hexachlorobutadiene	40.000	38.403	4.0	73	-0.01
35	Caprolactam	40.000	37.682	5.8	68	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.488	1.3	70	-0.01
37	2-Methylnaphthalene	40.000	37.764	5.6	71	-0.01
38	1-Methylnaphthalene	40.000	38.218	4.5	71	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	73	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.411	1.5	72	-0.01
41 P	Hexachlorocyclopentadiene	40.000	33.701	15.7	59	-0.02
42 S	2,4,6-Tribromophenol	80.000	81.428	-1.8	70	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.735	-4.3	73	-0.01
44	2,4,5-Trichlorophenol	40.000	41.193	-3.0	72	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.327	3.3	71	-0.01
46	1,1'-Biphenyl	40.000	38.370	4.1	70	-0.01
47	2-Chloronaphthalene	40.000	38.546	3.6	71	-0.01
48	2-Nitroaniline	40.000	39.412	1.5	68	-0.01
49	Acenaphthylene	40.000	38.455	3.9	69	-0.01
50	Dimethylphthalate	40.000	37.414	6.5	67	-0.01
51	2,6-Dinitrotoluene	40.000	39.269	1.8	69	-0.01
52 C	Acenaphthene	40.000	38.310	4.2	70	-0.01
53	3-Nitroaniline	40.000	40.892	-2.2	70	0.00
54 P	2,4-Dinitrophenol	40.000	33.468	16.3	61	-0.01
55	Dibenzofuran	40.000	37.493	6.3	68	-0.01
56 P	4-Nitrophenol	40.000	37.051	7.4	65	-0.01
57	2,4-Dinitrotoluene	40.000	37.345	6.6	67	0.00
58	Fluorene	40.000	37.638	5.9	68	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.633	0.9	69	-0.01
60	Diethylphthalate	40.000	37.243	6.9	66	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.814	5.5	69	-0.01
62	4-Nitroaniline	40.000	35.368	11.6	62	-0.01
63	Azobenzene	40.000	37.907	5.2	67	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	68	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	37.506	6.2	66	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.206	-0.5	68	-0.01
67	4-Bromophenyl-phenylether	40.000	40.238	-0.6	68	0.00
68	Hexachlorobenzene	40.000	39.589	1.0	68	-0.01
69	Atrazine	40.000	37.614	6.0	61	-0.01
70 C	Pentachlorophenol	40.000	39.400	1.5	66	0.00
71	Phenanthrene	40.000	38.529	3.7	66	-0.01
72	Anthracene	40.000	39.570	1.1	66	0.00
73	Carbazole	40.000	38.697	3.3	64	-0.01
74	Di-n-butylphthalate	40.000	40.390	-1.0	65	-0.01
75 C	Fluoranthene	40.000	37.840	5.4	64	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	64	-0.01
77	Benzidine	40.000	35.933	10.2	49	-0.01
78	Pyrene	40.000	40.311	-0.8	63	-0.01
79 S	Terphenyl-d14	80.000	82.645	-3.3	64	0.00
80	Butylbenzylphthalate	40.000	40.354	-0.9	63	-0.01
81	Benzo(a)anthracene	40.000	38.653	3.4	60	0.00
82	3,3'-Dichlorobenzidine	40.000	38.741	3.1	58	-0.01
83	Chrysene	40.000	38.604	3.5	61	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.800	0.5	62	0.00
85 c	Di-n-octyl phthalate	40.000	39.284	1.8	61	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	38.516	3.7	60	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	63	-0.01

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88	Benzo(b)fluoranthene	40.000	38.637	3.4	61	-0.01
89	Benzo(k)fluoranthene	40.000	38.809	3.0	60	-0.01
90 C	Benzo(a)pyrene	40.000	38.992	2.5	61	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.834	2.9	61	-0.02
92	Benzo(q,h,i)perylene	40.000	38.115	4.7	60	-0.02

(#) = Out of Range

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