

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
 Data File : BF113586.D
 Acq On : 4 Apr 2019 16:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 17:01:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 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	111	0.00
2	1,4-Dioxane	40.000	38.966	2.6	109	0.00
3	Pyridine	40.000	42.037	-5.1	114	0.00
4	n-Nitrosodimethylamine	40.000	40.383	-1.0	110	0.01
5 S	2-Fluorophenol	80.000	81.728	-2.2	112	0.00
6	Aniline	40.000	42.962	-7.4	113	0.00
7 S	Phenol-d6	80.000	82.940	-3.7	113	0.00
8	2-Chlorophenol	40.000	41.260	-3.1	113	0.00
9	Benzaldehyde	40.000	41.553	-3.9	107	0.00
10 C	Phenol	40.000	41.668	-4.2	114	0.00
11	bis(2-Chloroethyl)ether	40.000	41.423	-3.6	114	0.00
12	1,3-Dichlorobenzene	40.000	41.190	-3.0	113	0.00
13 C	1,4-Dichlorobenzene	40.000	40.856	-2.1	112	0.00
14	1,2-Dichlorobenzene	40.000	41.385	-3.5	112	0.00
15	Benzyl Alcohol	40.000	42.857	-7.1	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.795	-2.0	110	0.00
17	2-Methylphenol	40.000	41.790	-4.5	114	0.00
18	Hexachloroethane	40.000	40.558	-1.4	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.654	-4.1	113	0.00
20	3+4-Methylphenols	40.000	42.410	-6.0	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	40.335	-0.8	114	0.00
23 S	Nitrobenzene-d5	80.000	81.133	-1.4	114	0.00
24	Nitrobenzene	40.000	41.276	-3.2	115	0.00
25	Isophorone	40.000	40.999	-2.5	117	0.00
26 C	2-Nitrophenol	40.000	41.832	-4.6	117	0.00
27	2,4-Dimethylphenol	40.000	39.618	1.0	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.733	-1.8	114	0.00
29 C	2,4-Dichlorophenol	40.000	41.591	-4.0	116	0.00
30	1,2,4-Trichlorobenzene	40.000	40.445	-1.1	113	0.00
31	Naphthalene	40.000	40.241	-0.6	112	0.00
32	Benzoic acid	40.000	39.307	1.7	109	0.01
33	4-Chloroaniline	40.000	43.216	-8.0	117	0.00
34 C	Hexachlorobutadiene	40.000	40.149	-0.4	112	0.00
35	Caprolactam	40.000	45.090	-12.7	122	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.204	-5.5	117	0.00
37	2-Methylnaphthalene	40.000	40.395	-1.0	113	0.00
38	1-Methylnaphthalene	40.000	40.903	-2.3	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.560	1.1	113	-0.01
41 P	Hexachlorocyclopentadiene	40.000	38.729	3.2	115	0.00
42 S	2,4,6-Tribromophenol	80.000	82.282	-2.9	113	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.544	-1.4	116	0.00
44	2,4,5-Trichlorophenol	40.000	40.970	-2.4	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.610	-0.8	109	0.00
46	1,1'-Biphenyl	40.000	39.939	0.2	114	-0.01
47	2-Chloronaphthalene	40.000	39.814	0.5	114	0.00
48	2-Nitroaniline	40.000	42.189	-5.5	120	0.00
49	Acenaphthylene	40.000	39.758	0.6	112	0.00
50	Dimethylphthalate	40.000	40.146	-0.4	115	0.00
51	2,6-Dinitrotoluene	40.000	41.305	-3.3	116	0.00
52 C	Acenaphthene	40.000	40.063	-0.2	115	0.00
53	3-Nitroaniline	40.000	42.482	-6.2	120	0.00
54 P	2,4-Dinitrophenol	40.000	40.859	-2.1	110	0.00
55	Dibenzofuran	40.000	39.723	0.7	112	0.00
56 P	4-Nitrophenol	40.000	41.941	-4.9	117	-0.01
57	2,4-Dinitrotoluene	40.000	41.269	-3.2	115	0.00
58	Fluorene	40.000	40.401	-1.0	115	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.794	-2.0	115	-0.01
60	Diethylphthalate	40.000	40.097	-0.2	112	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.733	-1.8	114	-0.01
62	4-Nitroaniline	40.000	43.365	-8.4	122	0.00
63	Azobenzene	40.000	40.156	-0.4	113	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	41.688	-4.2	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.380	-1.0	116	-0.01
67	4-Bromophenyl-phenylether	40.000	39.524	1.2	112	-0.01
68	Hexachlorobenzene	40.000	40.391	-1.0	114	-0.01
69	Atrazine	40.000	38.451	3.9	109	-0.01
70 C	Pentachlorophenol	40.000	41.033	-2.6	118	-0.01
71	Phenanthrene	40.000	39.733	0.7	112	-0.01
72	Anthracene	40.000	40.042	-0.1	113	-0.01
73	Carbazole	40.000	41.452	-3.6	117	-0.01
74	Di-n-butylphthalate	40.000	39.661	0.8	110	-0.02
75 C	Fluoranthene	40.000	40.947	-2.4	114	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	121	-0.02
77	Benzidine	40.000	43.625	-9.1	133	-0.02
78	Pyrene	40.000	38.397	4.0	117	-0.01
79 S	Terphenyl-d14	80.000	74.250	7.2	113	-0.02
80	Butylbenzylphthalate	40.000	39.602	1.0	118	-0.02
81	Benzo(a)anthracene	40.000	39.662	0.8	118	-0.02
82	3,3'-Dichlorobenzidine	40.000	42.554	-6.4	125	-0.02
83	Chrysene	40.000	39.936	0.2	121	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	39.967	0.1	119	-0.02
85 c	Di-n-octyl phthalate	40.000	40.055	-0.1	122	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	38.651	3.4	135	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	128	-0.03

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88	Benzo(b)fluoranthene	40.000	42.899	-7.2	139	-0.02
89	Benzo(k)fluoranthene	40.000	38.030	4.9	114	-0.02
90 C	Benzo(a)pyrene	40.000	40.625	-1.6	130	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.405	1.5	132	-0.04
92	Benzo(g,h,i)perylene	40.000	39.729	0.7	135	-0.04

(#) = Out of Range

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