

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041619\
 Data File : BF113785.D
 Acq On : 16 Apr 2019 11:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 11:30:25 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	119	-0.01
2	1,4-Dioxane	40.000	39.148	2.1	117	0.00
3	Pyridine	40.000	38.921	2.7	113	0.00
4	n-Nitrosodimethylamine	40.000	41.991	-5.0	123	0.02
5 S	2-Fluorophenol	80.000	82.843	-3.6	122	0.00
6	Aniline	40.000	41.183	-3.0	116	-0.01
7 S	Phenol-d6	80.000	80.475	-0.6	117	0.00
8	2-Chlorophenol	40.000	41.449	-3.6	121	0.00
9	Benzaldehyde	40.000	43.598	-9.0	120	0.00
10 C	Phenol	40.000	41.543	-3.9	122	0.00
11	bis(2-Chloroethyl)ether	40.000	40.891	-2.2	120	-0.01
12	1,3-Dichlorobenzene	40.000	40.930	-2.3	120	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.801	-2.0	119	-0.01
14	1,2-Dichlorobenzene	40.000	40.444	-1.1	117	-0.01
15	Benzyl Alcohol	40.000	35.101	12.2	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.284	1.8	113	-0.02
17	2-Methylphenol	40.000	42.866	-7.2	125	0.00
18	Hexachloroethane	40.000	39.862	0.3	116	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.725	-4.3	121	0.00
20	3+4-Methylphenols	40.000	45.164	-12.9	129	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	-0.01
22	Acetophenone	40.000	42.092	-5.2	123	0.00
23 S	Nitrobenzene-d5	80.000	82.473	-3.1	120	0.00
24	Nitrobenzene	40.000	41.710	-4.3	121	0.00
25	Isophorone	40.000	39.921	0.2	117	0.00
26 C	2-Nitrophenol	40.000	42.725	-6.8	124	0.00
27	2,4-Dimethylphenol	40.000	41.347	-3.4	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.180	-0.4	116	0.00
29 C	2,4-Dichlorophenol	40.000	42.524	-6.3	123	0.00
30	1,2,4-Trichlorobenzene	40.000	40.895	-2.2	118	-0.01
31	Naphthalene	40.000	40.668	-1.7	117	-0.01
32	Benzoic acid	40.000	38.168	4.6	110	0.04
33	4-Chloroaniline	40.000	44.694	-11.7	125	0.00
34 C	Hexachlorobutadiene	40.000	40.755	-1.9	118	-0.02
35	Caprolactam	40.000	43.454	-8.6	122	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.359	-8.4	124	0.00
37	2-Methylnaphthalene	40.000	40.908	-2.3	118	-0.01
38	1-Methylnaphthalene	40.000	40.621	-1.6	117	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	117	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.746	-1.9	119	-0.02
41 P	Hexachlorocyclopentadiene	40.000	37.346	6.6	111	-0.02
42 S	2,4,6-Tribromophenol	80.000	81.317	-1.6	114	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.841	2.9	113	0.00
44	2,4,5-Trichlorophenol	40.000	35.800	10.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.528	-0.7	111	-0.02
46	1,1'-Biphenyl	40.000	40.531	-1.3	118	-0.02
47	2-Chloronaphthalene	40.000	40.619	-1.5	119	-0.01
48	2-Nitroaniline	40.000	42.312	-5.8	123	0.00
49	Acenaphthylene	40.000	38.933	2.7	112	-0.01
50	Dimethylphthalate	40.000	38.603	3.5	113	-0.01
51	2,6-Dinitrotoluene	40.000	40.574	-1.4	116	0.00
52 C	Acenaphthene	40.000	40.182	-0.5	117	-0.01
53	3-Nitroaniline	40.000	42.436	-6.1	123	0.00
54 P	2,4-Dinitrophenol	40.000	36.814	8.0	101	0.01
55	Dibenzofuran	40.000	40.524	-1.3	117	-0.01
56 P	4-Nitrophenol	40.000	35.022	12.4	100	0.02
57	2,4-Dinitrotoluene	40.000	43.780	-9.5	124	0.00
58	Fluorene	40.000	40.843	-2.1	118	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.805	-9.5	126	0.00
60	Diethylphthalate	40.000	39.416	1.5	113	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.071	-2.7	118	-0.02
62	4-Nitroaniline	40.000	39.505	1.2	113	0.00
63	Azobenzene	40.000	39.330	1.7	113	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	117	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	40.453	-1.1	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.174	-0.4	117	-0.01
67	4-Bromophenyl-phenylether	40.000	39.897	0.3	115	-0.02
68	Hexachlorobenzene	40.000	39.898	0.3	115	-0.01
69	Atrazine	40.000	35.694	10.8	103	-0.01
70 C	Pentachlorophenol	40.000	42.990	-7.5	126	0.00
71	Phenanthrene	40.000	39.579	1.1	114	-0.02
72	Anthracene	40.000	40.558	-1.4	117	-0.02
73	Carbazole	40.000	42.229	-5.6	122	0.00
74	Di-n-butylphthalate	40.000	38.528	3.7	109	-0.02
75 C	Fluoranthene	40.000	40.637	-1.6	116	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	122	-0.01
77	Benzidine	40.000	41.668	-4.2	128	0.00
78	Pyrene	40.000	37.598	6.0	115	-0.01
79 S	Terphenyl-d14	80.000	73.465	8.2	113	-0.02
80	Butylbenzylphthalate	40.000	38.744	3.1	116	-0.02
81	Benzo(a)anthracene	40.000	41.328	-3.3	124	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.725	-1.8	120	-0.01
83	Chrysene	40.000	39.693	0.8	121	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.377	-0.9	121	-0.02
85 c	Di-n-octyl phthalate	40.000	38.447	3.9	117	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	33.751	15.6	118	0.00
87 I	Perylene-d12	20.000	20.000	0.0	116	-0.01

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88	Benzo(b)fluoranthene	40.000	41.802	-4.5	123	0.00
89	Benzo(k)fluoranthene	40.000	42.484	-6.2	116	-0.01
90 C	Benzo(a)pyrene	40.000	41.933	-4.8	122	0.00
91	Dibenzo(a,h)anthracene	40.000	38.491	3.8	117	0.00
92	Benzo(g,h,i)perylene	40.000	39.339	1.7	122	0.00

(#) = Out of Range

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