

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040219\
 Data File : BF113501.D
 Acq On : 2 Apr 2019 13:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 02 15:34:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 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	104	-0.01
2	1,4-Dioxane	40.000	36.206	9.5	100	-0.02
3	Pyridine	40.000	40.497	-1.2	118	-0.02
4	n-Nitrosodimethylamine	40.000	38.581	3.5	117	-0.02
5 S	2-Fluorophenol	80.000	79.410	0.7	116	-0.01
6	Aniline	40.000	40.770	-1.9	109	-0.01
7 S	Phenol-d6	80.000	78.908	1.4	108	-0.01
8	2-Chlorophenol	40.000	40.498	-1.2	110	0.00
9	Benzaldehyde	40.000	36.415	9.0	99	-0.01
10 C	Phenol	40.000	39.458	1.4	108	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.553	-1.4	113	-0.01
12	1,3-Dichlorobenzene	40.000	39.784	0.5	109	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.407	-3.5	107	-0.01
14	1,2-Dichlorobenzene	40.000	38.795	3.0	105	0.00
15	Benzyl Alcohol	40.000	42.379	-5.9	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.965	-4.9	106	-0.01
17	2-Methylphenol	40.000	40.446	-1.1	103	-0.01
18	Hexachloroethane	40.000	42.245	-5.6	107	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.454	1.4	108	-0.01
20	3+4-Methylphenols	40.000	42.563	-6.4	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	-0.01
22	Acetophenone	40.000	40.301	-0.8	106	0.00
23 S	Nitrobenzene-d5	80.000	84.800	-6.0	105	0.00
24	Nitrobenzene	40.000	42.161	-5.4	103	-0.01
25	Isophorone	40.000	42.679	-6.7	110	-0.01
26 C	2-Nitrophenol	40.000	43.191	-8.0	108	0.00
27	2,4-Dimethylphenol	40.000	42.552	-6.4	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.707	-6.8	111	0.00
29 C	2,4-Dichlorophenol	40.000	42.170	-5.4	109	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.822	-4.6	108	-0.01
31	Naphthalene	40.000	41.225	-3.1	112	-0.01
32	Benzoic acid	40.000	40.554	-1.4	107	0.00
33	4-Chloroaniline	40.000	44.411	-11.0	132	-0.01
34 C	Hexachlorobutadiene	40.000	42.924	-7.3	126	-0.02
35	Caprolactam	40.000	45.641	-14.1	124	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.601	-9.0	132	-0.01
37	2-Methylnaphthalene	40.000	43.940	-9.8	131	-0.02
38	1-Methylnaphthalene	40.000	44.259	-10.6	132	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	133	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.867	0.3	132	-0.01
41 P	Hexachlorocyclopentadiene	40.000	40.364	-0.9	139	-0.01
42 S	2,4,6-Tribromophenol	80.000	83.294	-4.1	135	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.927	0.2	133	-0.01
44	2,4,5-Trichlorophenol	40.000	38.940	2.7	132	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.643	1.7	126	-0.01
46	1,1'-Biphenyl	40.000	39.582	1.0	132	-0.01
47	2-Chloronaphthalene	40.000	39.150	2.1	131	-0.01
48	2-Nitroaniline	40.000	40.684	-1.7	136	-0.01
49	Acenaphthylene	40.000	39.857	0.4	129	-0.01
50	Dimethylphthalate	40.000	41.530	-3.8	138	-0.01
51	2,6-Dinitrotoluene	40.000	41.008	-2.5	135	0.00
52 C	Acenaphthene	40.000	40.696	-1.7	134	-0.01
53	3-Nitroaniline	40.000	42.796	-7.0	140	-0.01
54 P	2,4-Dinitrophenol	40.000	47.840	-19.6	170	0.00
55	Dibenzofuran	40.000	39.198	2.0	127	-0.01
56 P	4-Nitrophenol	40.000	44.908	-12.3	147	0.00
57	2,4-Dinitrotoluene	40.000	39.653	0.9	129	0.00
58	Fluorene	40.000	40.163	-0.4	131	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.609	-1.5	128	-0.01
60	Diethylphthalate	40.000	40.914	-2.3	135	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.973	-2.4	133	-0.01
62	4-Nitroaniline	40.000	42.811	-7.0	139	0.00
63	Azobenzene	40.000	41.139	-2.8	134	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	133	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	40.413	-1.0	138	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.033	-0.1	135	-0.01
67	4-Bromophenyl-phenylether	40.000	41.542	-3.9	137	-0.01
68	Hexachlorobenzene	40.000	41.372	-3.4	136	-0.01
69	Atrazine	40.000	39.942	0.1	131	-0.01
70 C	Pentachlorophenol	40.000	39.016	2.5	133	-0.01
71	Phenanthrene	40.000	40.665	-1.7	133	0.00
72	Anthracene	40.000	40.843	-2.1	134	-0.01
73	Carbazole	40.000	41.023	-2.6	134	0.00
74	Di-n-butylphthalate	40.000	42.083	-5.2	137	-0.01
75 C	Fluoranthene	40.000	39.673	0.8	133	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	131	0.00
77	Benzidine	40.000	47.286	-18.2	153	-0.01
78	Pyrene	40.000	41.246	-3.1	132	0.00
79 S	Terphenyl-d14	80.000	80.027	-0.0	127	-0.01
80	Butylbenzylphthalate	40.000	41.253	-3.1	134	-0.01
81	Benzo(a)anthracene	40.000	40.535	-1.3	130	0.00
82	3,3'-Dichlorobenzidine	40.000	42.858	-7.1	134	0.00
83	Chrysene	40.000	40.345	-0.9	129	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.979	-2.4	131	-0.01
85 c	Di-n-octyl phthalate	40.000	40.030	-0.1	124	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	34.109	14.7	118	0.00
87 I	Perylene-d12	20.000	20.000	0.0	127	0.00

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88	Benzo(b)fluoranthene	40.000	41.091	-2.7	129	0.00
89	Benzo(k)fluoranthene	40.000	42.556	-6.4	127	0.00
90 C	Benzo(a)pyrene	40.000	40.156	-0.4	128	0.00
91	Dibenzo(a,h)anthracene	40.000	35.592	11.0	118	0.00
92	Benzo(q,h,i)perylene	40.000	34.227	14.4	118	0.00

(#) = Out of Range

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