

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040919\
 Data File : BF113653.D
 Acq On : 9 Apr 2019 10:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 09 10:57:59 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	99	0.00
2	1,4-Dioxane	40.000	37.364	6.6	92	-0.01
3	Pyridine	40.000	39.038	2.4	94	-0.01
4	n-Nitrosodimethylamine	40.000	39.790	0.5	96	0.00
5 S	2-Fluorophenol	80.000	81.336	-1.7	99	0.00
6	Aniline	40.000	40.505	-1.3	94	0.00
7 S	Phenol-d6	80.000	79.638	0.5	96	0.00
8	2-Chlorophenol	40.000	41.073	-2.7	99	0.00
9	Benzaldehyde	40.000	40.115	-0.3	91	0.00
10 C	Phenol	40.000	40.038	-0.1	97	0.00
11	bis(2-Chloroethyl)ether	40.000	39.508	1.2	96	0.00
12	1,3-Dichlorobenzene	40.000	40.088	-0.2	97	0.00
13 C	1,4-Dichlorobenzene	40.000	40.009	-0.0	97	0.00
14	1,2-Dichlorobenzene	40.000	40.953	-2.4	98	0.00
15	Benzyl Alcohol	40.000	31.288	21.8	72	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.160	2.1	94	0.00
17	2-Methylphenol	40.000	43.038	-7.6	104	0.00
18	Hexachloroethane	40.000	39.837	0.4	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.734	0.7	95	0.00
20	3+4-Methylphenols	40.000	43.549	-8.9	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	39.969	0.1	97	0.00
23 S	Nitrobenzene-d5	80.000	80.146	-0.2	97	0.00
24	Nitrobenzene	40.000	40.042	-0.1	96	0.00
25	Isophorone	40.000	38.661	3.3	94	0.00
26 C	2-Nitrophenol	40.000	40.813	-2.0	98	0.00
27	2,4-Dimethylphenol	40.000	39.545	1.1	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.772	0.6	95	0.00
29 C	2,4-Dichlorophenol	40.000	41.440	-3.6	99	0.00
30	1,2,4-Trichlorobenzene	40.000	39.912	0.2	96	0.00
31	Naphthalene	40.000	40.241	-0.6	96	0.00
32	Benzoic acid	40.000	32.598	18.5	78	0.00
33	4-Chloroaniline	40.000	42.095	-5.2	98	0.00
34 C	Hexachlorobutadiene	40.000	39.888	0.3	95	0.00
35	Caprolactam	40.000	41.271	-3.2	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.553	-3.9	98	0.00
37	2-Methylnaphthalene	40.000	39.717	0.7	95	0.00
38	1-Methylnaphthalene	40.000	39.650	0.9	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.576	-1.4	96	-0.01
41 P	Hexachlorocyclopentadiene	40.000	34.408	14.0	78	-0.01
42 S	2,4,6-Tribromophenol	80.000	81.777	-2.2	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.057	2.4	92	0.00
44	2,4,5-Trichlorophenol	40.000	39.470	1.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.345	-2.9	92	-0.01
46	1,1'-Biphenyl	40.000	40.292	-0.7	95	-0.01
47	2-Chloronaphthalene	40.000	40.191	-0.5	95	0.00
48	2-Nitroaniline	40.000	41.039	-2.6	96	0.00
49	Acenaphthylene	40.000	40.029	-0.1	93	0.00
50	Dimethylphthalate	40.000	39.087	2.3	92	-0.01
51	2,6-Dinitrotoluene	40.000	40.398	-1.0	93	0.00
52 C	Acenaphthene	40.000	40.256	-0.6	95	0.00
53	3-Nitroaniline	40.000	40.658	-1.6	95	0.00
54 P	2,4-Dinitrophenol	40.000	43.150	-7.9	96	0.00
55	Dibenzofuran	40.000	40.248	-0.6	94	0.00
56 P	4-Nitrophenol	40.000	34.995	12.5	81	0.00
57	2,4-Dinitrotoluene	40.000	40.901	-2.3	94	0.00
58	Fluorene	40.000	40.596	-1.5	95	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	44.137	-10.3	102	0.00
60	Diethylphthalate	40.000	39.819	0.5	92	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.615	-1.5	94	-0.01
62	4-Nitroaniline	40.000	37.719	5.7	87	0.00
63	Azobenzene	40.000	39.687	0.8	92	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.126	4.7	90	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.988	0.0	94	-0.01
67	4-Bromophenyl-phenylether	40.000	40.297	-0.7	94	-0.01
68	Hexachlorobenzene	40.000	40.395	-1.0	94	-0.01
69	Atrazine	40.000	40.726	-1.8	94	-0.01
70 C	Pentachlorophenol	40.000	33.788	15.5	80	0.00
71	Phenanthrene	40.000	40.213	-0.5	93	-0.01
72	Anthracene	40.000	40.366	-0.9	94	-0.01
73	Carbazole	40.000	41.080	-2.7	95	0.00
74	Di-n-butylphthalate	40.000	39.724	0.7	91	-0.02
75 C	Fluoranthene	40.000	40.281	-0.7	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	89	-0.01
77	Benzidine	40.000	37.550	6.1	84	-0.01
78	Pyrene	40.000	41.423	-3.6	93	-0.01
79 S	Terphenyl-d14	80.000	82.338	-2.9	92	-0.01
80	Butylbenzylphthalate	40.000	39.925	0.2	88	-0.02
81	Benzo(a)anthracene	40.000	40.698	-1.7	89	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.014	-0.0	86	-0.01
83	Chrysene	40.000	39.973	0.1	89	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.142	-2.9	90	-0.02
85 c	Di-n-octyl phthalate	40.000	38.374	4.1	86	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	41.943	-4.9	107	0.00
87 I	Perylene-d12	20.000	20.000	0.0	92	-0.02

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88	Benzo(b)fluoranthene	40.000	37.909	5.2	88	-0.01
89	Benzo(k)fluoranthene	40.000	42.256	-5.6	91	-0.01
90 C	Benzo(a)pyrene	40.000	40.170	-0.4	92	-0.01
91	Dibenzo(a,h)anthracene	40.000	44.169	-10.4	106	-0.01
92	Benzo(q,h,i)perylene	40.000	45.906	-14.8	112	0.00

(#) = Out of Range

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