

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
 Data File : BF118632.D
 Acq On : 21 Jan 2020 13:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 15:30:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 14:45:03 2020
 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	87	0.00
2	1,4-Dioxane	40.000	40.505	-1.3	85	-0.02
3	Pyridine	40.000	40.677	-1.7	85	-0.02
4	n-Nitrosodimethylamine	40.000	37.828	5.4	79	-0.01
5 S	2-Fluorophenol	80.000	85.097	-6.4	88	0.00
6	Aniline	40.000	41.068	-2.7	85	0.00
7 S	Phenol-d6	80.000	83.357	-4.2	86	0.00
8	2-Chlorophenol	40.000	41.985	-5.0	87	0.00
9	Benzaldehyde	40.000	42.559	-6.4	91	0.00
10 C	Phenol	40.000	40.229	-0.6	83	0.00
11	bis(2-Chloroethyl)ether	40.000	41.641	-4.1	87	0.00
12	1,3-Dichlorobenzene	40.000	42.207	-5.5	87	0.00
13 C	1,4-Dichlorobenzene	40.000	42.217	-5.5	86	0.00
14	1,2-Dichlorobenzene	40.000	42.357	-5.9	87	0.00
15	Benzyl Alcohol	40.000	41.755	-4.4	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.276	-3.2	86	0.00
17	2-Methylphenol	40.000	41.455	-3.6	87	0.00
18	Hexachloroethane	40.000	41.551	-3.9	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.061	-2.7	86	0.00
20	3+4-Methylphenols	40.000	42.169	-5.4	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	40.664	-1.7	85	0.00
23 S	Nitrobenzene-d5	80.000	79.401	0.7	84	0.00
24	Nitrobenzene	40.000	39.535	1.2	84	0.00
25	Isophorone	40.000	40.596	-1.5	88	0.00
26 C	2-Nitrophenol	40.000	42.796	-7.0	93	0.00
27	2,4-Dimethylphenol	40.000	39.291	1.8	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.338	-3.3	88	0.00
29 C	2,4-Dichlorophenol	40.000	41.769	-4.4	89	0.00
30	1,2,4-Trichlorobenzene	40.000	41.615	-4.0	88	0.00
31	Naphthalene	40.000	43.139	-7.8	89	0.00
32	Benzoic acid	40.000	42.553	-6.4	93	0.00
33	4-Chloroaniline	40.000	41.408	-3.5	86	0.00
34 C	Hexachlorobutadiene	40.000	42.137	-5.3	89	0.00
35	Caprolactam	40.000	39.526	1.2	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.985	-2.5	87	0.00
37	2-Methylnaphthalene	40.000	42.328	-5.8	88	0.00
38	1-Methylnaphthalene	40.000	42.800	-7.0	90	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.197	-5.5	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.932	10.2	76	0.00
42 S	2,4,6-Tribromophenol	80.000	85.512	-6.9	90	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.926	-4.8	90	0.00
44	2,4,5-Trichlorophenol	40.000	41.631	-4.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.423	2.0	90	0.00
46	1,1'-Biphenyl	40.000	43.388	-8.5	89	0.00
47	2-Chloronaphthalene	40.000	42.366	-5.9	88	0.00
48	2-Nitroaniline	40.000	38.294	4.3	82	0.00
49	Acenaphthylene	40.000	42.843	-7.1	89	0.00
50	Dimethylphthalate	40.000	42.629	-6.6	91	0.00
51	2,6-Dinitrotoluene	40.000	39.556	1.1	86	0.00
52 C	Acenaphthene	40.000	41.953	-4.9	88	0.00
53	3-Nitroaniline	40.000	40.152	-0.4	86	0.00
54 P	2,4-Dinitrophenol	40.000	39.935	0.2	92	0.00
55	Dibenzofuran	40.000	42.673	-6.7	88	0.00
56 P	4-Nitrophenol	40.000	39.184	2.0	84	0.00
57	2,4-Dinitrotoluene	40.000	40.580	-1.4	89	0.00
58	Fluorene	40.000	42.643	-6.6	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.416	-3.5	88	0.00
60	Diethylphthalate	40.000	43.247	-8.1	91	0.00
61	4-Chlorophenyl-phenylether	40.000	43.412	-8.5	89	0.00
62	4-Nitroaniline	40.000	39.304	1.7	85	0.00
63	Azobenzene	40.000	42.102	-5.3	88	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.690	-4.2	93	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.696	-6.7	89	0.00
67	4-Bromophenyl-phenylether	40.000	43.211	-8.0	91	0.00
68	Hexachlorobenzene	40.000	42.254	-5.6	89	0.00
69	Atrazine	40.000	42.768	-6.9	91	0.00
70 C	Pentachlorophenol	40.000	40.809	-2.0	88	0.00
71	Phenanthrene	40.000	42.366	-5.9	87	0.00
72	Anthracene	40.000	43.170	-7.9	89	0.00
73	Carbazole	40.000	41.713	-4.3	86	0.00
74	Di-n-butylphthalate	40.000	45.170	-12.9	94	-0.01
75 C	Fluoranthene	40.000	41.876	-4.7	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
77	Benzidine	40.000	51.935	-29.8#	95	0.00
78	Pyrene	40.000	45.373	-13.4	86	0.00
79 S	Terphenyl-d14	80.000	93.485	-16.9	88	0.00
80	Butylbenzylphthalate	40.000	46.854	-17.1	90	0.00
81	Benzo(a)anthracene	40.000	43.527	-8.8	80	0.00
82	3,3'-Dichlorobenzidine	40.000	45.606	-14.0	83	0.00
83	Chrysene	40.000	42.900	-7.2	80	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	49.662	-24.2	95	-0.01
85 c	Di-n-octyl phthalate	40.000	51.706	-29.3#	100	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	47.543	-18.9	100	0.00
87 I	Perylene-d12	20.000	20.000	0.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.866	-2.2	83	0.00
89	Benzo(k)fluoranthene	40.000	40.681	-1.7	86	0.00
90 C	Benzo(a)pyrene	40.000	41.096	-2.7	87	0.00
91	Dibenzo(a,h)anthracene	40.000	45.207	-13.0	100	0.00
92	Benzo(q,h,i)perylene	40.000	44.549	-11.4	99	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1