

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
 Data File : BF118706.D
 Acq On : 25 Jan 2020 1:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 03:12:39 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	60	-0.01
2	1,4-Dioxane	40.000	36.808	8.0	53	-0.07
3	Pyridine	40.000	36.233	9.4	52	-0.07
4	n-Nitrosodimethylamine	40.000	30.608	23.5	44	-0.07
5 S	2-Fluorophenol	80.000	81.045	-1.3	58	-0.02
6	Aniline	40.000	37.294	6.8	53	-0.02
7 S	Phenol-d6	80.000	77.390	3.3	55	-0.02
8	2-Chlorophenol	40.000	40.279	-0.7	57	-0.02
9	Benzaldehyde	40.000	38.432	3.9	56	-0.02
10 C	Phenol	40.000	38.104	4.7	54	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.301	4.2	55	-0.02
12	1,3-Dichlorobenzene	40.000	40.226	-0.6	57	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.653	-1.6	57	-0.02
14	1,2-Dichlorobenzene	40.000	40.417	-1.0	57	-0.02
15	Benzyl Alcohol	40.000	37.213	7.0	53	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	34.020	14.9	49	-0.02
17	2-Methylphenol	40.000	38.679	3.3	56	-0.01
18	Hexachloroethane	40.000	33.540	16.2	48	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.942	15.1	49	-0.02
20	3+4-Methylphenols	40.000	38.537	3.7	54	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	59	-0.02
22	Acetophenone	40.000	37.737	5.7	52	-0.02
23 S	Nitrobenzene-d5	80.000	75.272	5.9	53	-0.02
24	Nitrobenzene	40.000	36.623	8.4	52	-0.02
25	Isophorone	40.000	36.289	9.3	52	-0.02
26 C	2-Nitrophenol	40.000	41.828	-4.6	61	-0.02
27	2,4-Dimethylphenol	40.000	36.479	8.8	52	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.172	4.6	54	-0.02
29 C	2,4-Dichlorophenol	40.000	39.286	1.8	56	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.179	-0.4	57	-0.02
31	Naphthalene	40.000	41.561	-3.9	57	-0.02
32	Benzoic acid	40.000	33.386	16.5	49	-0.02
33	4-Chloroaniline	40.000	39.198	2.0	54	-0.02
34 C	Hexachlorobutadiene	40.000	40.244	-0.6	57	-0.02
35	Caprolactam	40.000	36.266	9.3	54	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.330	4.2	54	-0.02
37	2-Methylnaphthalene	40.000	40.040	-0.1	56	-0.02
38	1-Methylnaphthalene	40.000	39.410	1.5	55	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	55	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	42.456	-6.1	55	-0.02
41 P	Hexachlorocyclopentadiene	40.000	6.736	83.2#	9	-0.02
42 S	2,4,6-Tribromophenol	80.000	75.309	5.9	49	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.155	-2.9	55	-0.02
44	2,4,5-Trichlorophenol	40.000	39.443	1.4	52	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.391	-1.7	58	-0.02
46	1,1'-Biphenyl	40.000	43.809	-9.5	56	-0.02
47	2-Chloronaphthalene	40.000	42.086	-5.2	54	-0.02
48	2-Nitroaniline	40.000	37.334	6.7	50	-0.02
49	Acenaphthylene	40.000	42.487	-6.2	55	-0.02
50	Dimethylphthalate	40.000	43.930	-9.8	58	-0.02
51	2,6-Dinitrotoluene	40.000	41.277	-3.2	55	-0.02
52 C	Acenaphthene	40.000	39.463	1.3	51	-0.02
53	3-Nitroaniline	40.000	41.119	-2.8	55	-0.02
54 P	2,4-Dinitrophenol	40.000	9.400	76.5#	13	-0.02
55	Dibenzofuran	40.000	41.671	-4.2	53	-0.02
56 P	4-Nitrophenol	40.000	33.693	15.8	45	-0.02
57	2,4-Dinitrotoluene	40.000	40.738	-1.8	55	-0.02
58	Fluorene	40.000	39.543	1.1	51	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	36.012	10.0	47	-0.02
60	Diethylphthalate	40.000	43.412	-8.5	57	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.560	-3.9	53	-0.02
62	4-Nitroaniline	40.000	36.346	9.1	49	-0.03
63	Azobenzene	40.000	37.002	7.5	48	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	49	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	14.636	63.4#	18	-0.02
66 c	n-Nitrosodiphenylamine	40.000	45.318	-13.3	52	-0.02
67	4-Bromophenyl-phenylether	40.000	44.584	-11.5	52	-0.03
68	Hexachlorobenzene	40.000	41.779	-4.4	48	-0.02
69	Atrazine	40.000	39.528	1.2	46	-0.02
70 C	Pentachlorophenol	40.000	34.438	13.9	41	-0.02
71	Phenanthrene	40.000	41.990	-5.0	47	-0.02
72	Anthracene	40.000	42.036	-5.1	48	-0.02
73	Carbazole	40.000	39.401	1.5	44	-0.02
74	Di-n-butylphthalate	40.000	50.632	-26.6#	58	-0.03
75 C	Fluoranthene	40.000	36.969	7.6	41	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	43	-0.03
77	Benzidine	40.000	49.966	-24.9	50	-0.02
78	Pyrene	40.000	39.745	0.6	41	-0.03
79 S	Terphenyl-d14	80.000	91.294	-14.1	47	-0.03
80	Butylbenzylphthalate	40.000	44.831	-12.1	47	-0.04
81	Benzo(a)anthracene	40.000	41.870	-4.7	42	-0.03
82	3,3'-Dichlorobenzidine	40.000	48.285	-20.7	48	-0.03
83	Chrysene	40.000	42.876	-7.2	44	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	51.691	-29.2#	54	-0.04
85 c	Di-n-octyl phthalate	40.000	56.918	-42.3#	60	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	54.882	-37.2#	63	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	65	-0.04

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88	Benzo(b)fluoranthene	40.000	37.632	5.9	56	-0.03
89	Benzo(k)fluoranthene	40.000	37.959	5.1	59	-0.03
90 C	Benzo(a)pyrene	40.000	39.425	1.4	61	-0.04
91	Dibenzo(a,h)anthracene	40.000	39.846	0.4	64	-0.05
92	Benzo(q,h,i)perylene	40.000	36.493	8.8	59	-0.05

(#) = Out of Range

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