

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
 Data File : BF112036.D
 Acq On : 12 Jan 2019 1:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 12 02:44:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 11 21:37:26 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	51	0.00
2	1,4-Dioxane	40.000	43.747	-9.4	58	-0.05
3	Pyridine	40.000	50.120	-25.3#	62	-0.04
4	n-Nitrosodimethylamine	40.000	49.182	-23.0	63	-0.05
5 S	2-Fluorophenol	80.000	81.498	-1.9	52	0.00
6	Aniline	40.000	37.075	7.3	50	0.00
7 S	Phenol-d6	80.000	75.837	5.2	52	0.00
8	2-Chlorophenol	40.000	39.587	1.0	53	0.00
9	Benzaldehyde	40.000	38.944	2.6	53	0.00
10 C	Phenol	40.000	37.490	6.3	51	0.00
11	bis(2-Chloroethyl)ether	40.000	37.804	5.5	51	0.00
12	1,3-Dichlorobenzene	40.000	39.744	0.6	54	0.00
13 C	1,4-Dichlorobenzene	40.000	39.381	1.5	53	0.00
14	1,2-Dichlorobenzene	40.000	38.105	4.7	52	0.00
15	Benzyl Alcohol	40.000	36.100	9.7	49	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.190	14.5	46	0.00
17	2-Methylphenol	40.000	36.474	8.8	49	0.00
18	Hexachloroethane	40.000	27.581	31.0#	37	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.346	11.6	47	0.00
20	3+4-Methylphenols	40.000	37.867	5.3	51	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	44	0.00
22	Acetophenone	40.000	41.986	-5.0	49	0.00
23 S	Nitrobenzene-d5	80.000	84.251	-5.3	48	0.00
24	Nitrobenzene	40.000	41.658	-4.1	48	0.00
25	Isophorone	40.000	39.087	2.3	45	0.00
26 C	2-Nitrophenol	40.000	36.791	8.0	41	0.00
27	2,4-Dimethylphenol	40.000	41.191	-3.0	47	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.280	-3.2	47	0.00
29 C	2,4-Dichlorophenol	40.000	39.091	2.3	44	0.00
30	1,2,4-Trichlorobenzene	40.000	40.744	-1.9	47	0.00
31	Naphthalene	40.000	40.667	-1.7	46	0.00
32	Benzoic acid	40.000	24.744	38.1#	31	-0.02
33	4-Chloroaniline	40.000	40.024	-0.1	45	0.00
34 C	Hexachlorobutadiene	40.000	41.877	-4.7	48	0.00
35	Caprolactam	40.000	37.911	5.2	43	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.412	6.5	43	0.00
37	2-Methylnaphthalene	40.000	41.074	-2.7	43	0.00
38	1-Methylnaphthalene	40.000	41.656	-4.1	45	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	37	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.606	-14.0	43	0.00
41 P	Hexachlorocyclopentadiene	40.000	0.527	98.7#	0	0.00
42 S	2,4,6-Tribromophenol	80.000	78.155	2.3	39	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.944	-2.4	40	0.00
44	2,4,5-Trichlorophenol	40.000	40.718	-1.8	39	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	91.318	-14.1	46	0.00
46	1,1'-Biphenyl	40.000	43.861	-9.7	43	0.00
47	2-Chloronaphthalene	40.000	42.835	-7.1	42	0.00
48	2-Nitroaniline	40.000	43.958	-9.9	43	0.00
49	Acenaphthylene	40.000	42.325	-5.8	42	0.00
50	Dimethylphthalate	40.000	43.534	-8.8	44	0.00
51	2,6-Dinitrotoluene	40.000	39.340	1.6	39	0.00
52 C	Acenaphthene	40.000	38.612	3.5	38	0.00
53	3-Nitroaniline	40.000	44.826	-12.1	44	0.00
54 P	2,4-Dinitrophenol	40.000	2.645	93.4#	3	0.00
55	Dibenzofuran	40.000	41.468	-3.7	41	0.00
56 P	4-Nitrophenol	40.000	36.543	8.6	35	0.00
57	2,4-Dinitrotoluene	40.000	36.871	7.8	36	0.00
58	Fluorene	40.000	41.301	-3.3	41	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.346	6.6	36	0.00
60	Diethylphthalate	40.000	43.347	-8.4	43	0.00
61	4-Chlorophenyl-phenylether	40.000	41.604	-4.0	42	0.00
62	4-Nitroaniline	40.000	48.207	-20.5	46	0.00
63	Azobenzene	40.000	41.095	-2.7	40	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	38	0.00
65	4,6-Dinitro-2-methylphenol	40.000	3.433	91.4#	3	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.178	-2.9	41	0.00
67	4-Bromophenyl-phenylether	40.000	39.254	1.9	40	0.00
68	Hexachlorobenzene	40.000	38.682	3.3	39	0.00
69	Atrazine	40.000	37.428	6.4	38	0.00
70 C	Pentachlorophenol	40.000	35.249	11.9	34	0.00
71	Phenanthrene	40.000	40.959	-2.4	42	0.00
72	Anthracene	40.000	41.071	-2.7	42	0.00
73	Carbazole	40.000	41.378	-3.4	43	0.00
74	Di-n-butylphthalate	40.000	42.020	-5.1	44	0.00
75 C	Fluoranthene	40.000	42.704	-6.8	44	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	37	0.00
77	Benzidine	40.000	51.513	-28.8#	53	0.00
78	Pyrene	40.000	44.398	-11.0	44	0.00
79 S	Terphenyl-d14	80.000	91.348	-14.2	47	0.00
80	Butylbenzylphthalate	40.000	48.549	-21.4	47	0.00
81	Benzo(a)anthracene	40.000	40.202	-0.5	40	0.00
82	3,3'-Dichlorobenzidine	40.000	48.250	-20.6	48	0.00
83	Chrysene	40.000	40.242	-0.6	40	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	50.734	-26.8#	50	0.00
85 c	Di-n-octyl phthalate	40.000	50.131	-25.3#	51	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.174	-0.4	41	0.00
87 I	Perylene-d12	20.000	20.000	0.0	37	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.675	-1.7	39	0.00
89	Benzo(k)fluoranthene	40.000	39.860	0.4	38	0.00
90 C	Benzo(a)pyrene	40.000	40.258	-0.6	39	0.00
91	Dibenzo(a,h)anthracene	40.000	44.790	-12.0	42	0.00
92	Benzo(q,h,i)perylene	40.000	43.374	-8.4	40	0.00

(#) = Out of Range

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