

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052119\
 Data File : BF114482.D
 Acq On : 22 May 2019 3:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 22 08:23:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 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	53	-0.01
2	1,4-Dioxane	40.000	33.599	16.0	44	-0.04
3	Pyridine	40.000	34.637	13.4	47	-0.04
4	n-Nitrosodimethylamine	40.000	33.990	15.0	45	-0.05
5 S	2-Fluorophenol	80.000	79.100	1.1	51	-0.01
6	Aniline	40.000	40.266	-0.7	52	-0.01
7 S	Phenol-d6	80.000	83.748	-4.7	56	-0.01
8	2-Chlorophenol	40.000	42.910	-7.3	56	-0.01
9	Benzaldehyde	40.000	36.748	8.1	46	-0.01
10 C	Phenol	40.000	40.782	-2.0	53	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.636	-6.6	56	-0.01
12	1,3-Dichlorobenzene	40.000	42.242	-5.6	56	0.00
13 C	1,4-Dichlorobenzene	40.000	42.253	-5.6	56	-0.01
14	1,2-Dichlorobenzene	40.000	42.637	-6.6	55	0.00
15	Benzyl Alcohol	40.000	39.980	0.1	52	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.044	-2.6	54	-0.01
17	2-Methylphenol	40.000	41.416	-3.5	55	-0.01
18	Hexachloroethane	40.000	35.992	10.0	47	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.587	-4.0	56	-0.01
20	3+4-Methylphenols	40.000	45.458	-13.6	60	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	57	0.00
22	Acetophenone	40.000	41.685	-4.2	58	-0.01
23 S	Nitrobenzene-d5	80.000	80.200	-0.3	56	0.00
24	Nitrobenzene	40.000	40.112	-0.3	55	-0.01
25	Isophorone	40.000	39.685	0.8	57	-0.01
26 C	2-Nitrophenol	40.000	37.353	6.6	53	0.00
27	2,4-Dimethylphenol	40.000	38.535	3.7	54	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.986	-2.5	58	-0.01
29 C	2,4-Dichlorophenol	40.000	41.427	-3.6	57	0.00
30	1,2,4-Trichlorobenzene	40.000	40.164	-0.4	56	0.00
31	Naphthalene	40.000	41.284	-3.2	56	-0.01
32	Benzoic acid	40.000	21.387	46.5#	26	-0.04
33	4-Chloroaniline	40.000	41.653	-4.1	57	0.00
34 C	Hexachlorobutadiene	40.000	41.425	-3.6	57	0.00
35	Caprolactam	40.000	42.713	-6.8	57	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.300	-5.7	57	0.00
37	2-Methylnaphthalene	40.000	42.291	-5.7	57	0.00
38	1-Methylnaphthalene	40.000	42.367	-5.9	57	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	56	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.975	-7.4	58	0.00
41 P	Hexachlorocyclopentadiene	40.000	4.440	88.9#	0	0.00
42 S	2,4,6-Tribromophenol	80.000	65.066	18.7	46	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.739	0.7	53	0.00
44	2,4,5-Trichlorophenol	40.000	38.591	3.5	52	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.432	-4.3	59	0.00
46	1,1'-Biphenyl	40.000	42.910	-7.3	58	0.00
47	2-Chloronaphthalene	40.000	41.579	-3.9	56	0.00
48	2-Nitroaniline	40.000	41.436	-3.6	56	0.00
49	Acenaphthylene	40.000	41.477	-3.7	56	0.00
50	Dimethylphthalate	40.000	43.031	-7.6	59	0.00
51	2,6-Dinitrotoluene	40.000	41.144	-2.9	56	0.00
52 C	Acenaphthene	40.000	39.441	1.4	54	0.00
53	3-Nitroaniline	40.000	41.591	-4.0	57	0.00
54 P	2,4-Dinitrophenol	40.000	7.829	80.4#	2	0.03
55	Dibenzofuran	40.000	39.496	1.3	55	0.00
56 P	4-Nitrophenol	40.000	22.629	43.4#	32	0.00
57	2,4-Dinitrotoluene	40.000	35.881	10.3	50	0.00
58	Fluorene	40.000	39.956	0.1	56	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	31.420	21.4	44	0.00
60	Diethylphthalate	40.000	42.198	-5.5	60	-0.01
61	4-Chlorophenyl-phenylether	40.000	42.254	-5.6	59	0.00
62	4-Nitroaniline	40.000	39.095	2.3	56	-0.01
63	Azobenzene	40.000	38.762	3.1	55	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	47	0.00
65	4,6-Dinitro-2-methylphenol	40.000	4.716	88.2#	5	0.00
66 c	n-Nitrosodiphenylamine	40.000	48.494	-21.2#	55	-0.01
67	4-Bromophenyl-phenylether	40.000	46.245	-15.6	53	0.00
68	Hexachlorobenzene	40.000	41.928	-4.8	48	0.00
69	Atrazine	40.000	45.437	-13.6	53	0.00
70 C	Pentachlorophenol	40.000	30.619	23.5#	34	0.00
71	Phenanthrene	40.000	42.021	-5.1	48	0.00
72	Anthracene	40.000	42.123	-5.3	47	0.00
73	Carbazole	40.000	40.893	-2.2	46	0.00
74	Di-n-butylphthalate	40.000	50.213	-25.5#	57	0.00
75 C	Fluoranthene	40.000	36.540	8.7	42	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	44	0.00
77	Benzidine	40.000	34.020	14.9	39	0.00
78	Pyrene	40.000	36.222	9.4	42	0.00
79 S	Terphenyl-d14	80.000	77.085	3.6	44	0.00
80	Butylbenzylphthalate	40.000	39.373	1.6	44	0.00
81	Benzo(a)anthracene	40.000	42.289	-5.7	46	0.00
82	3,3'-Dichlorobenzidine	40.000	43.115	-7.8	45	0.00
83	Chrysene	40.000	42.761	-6.9	46	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.920	-4.8	46	0.00
85 c	Di-n-octyl phthalate	40.000	45.606	-14.0	49	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.892	17.8	38	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	42	0.00

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88	Benzo(b)fluoranthene	40.000	44.321	-10.8	47	0.00
89	Benzo(k)fluoranthene	40.000	46.722	-16.8	47	0.00
90 C	Benzo(a)pyrene	40.000	41.610	-4.0	43	0.00
91	Dibenzo(a,h)anthracene	40.000	36.366	9.1	39	0.00
92	Benzo(g,h,i)perylene	40.000	33.538	16.2	37	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2