

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
 Data File : BF113187.D
 Acq On : 20 Mar 2019 23:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 12:25:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 12:13:22 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	46	-0.01
2	1,4-Dioxane	40.000	33.037	17.4	38	-0.09
3	Pyridine	40.000	36.424	8.9	42	-0.08
4	n-Nitrosodimethylamine	40.000	37.282	6.8	42	-0.09
5 S	2-Fluorophenol	80.000	81.249	-1.6	48	-0.01
6	Aniline	40.000	33.074	17.3	38	-0.01
7 S	Phenol-d6	80.000	71.841	10.2	42	0.00
8	2-Chlorophenol	40.000	37.613	6.0	44	0.00
9	Benzaldehyde	40.000	28.418	29.0#	33	-0.01
10 C	Phenol	40.000	34.866	12.8	40	0.00
11	bis(2-Chloroethyl)ether	40.000	35.425	11.4	41	-0.01
12	1,3-Dichlorobenzene	40.000	39.764	0.6	47	0.00
13 C	1,4-Dichlorobenzene	40.000	40.405	-1.0	47	-0.01
14	1,2-Dichlorobenzene	40.000	41.275	-3.2	49	0.00
15	Benzyl Alcohol	40.000	36.589	8.5	42	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.852	15.4	39	-0.01
17	2-Methylphenol	40.000	35.312	11.7	41	0.00
18	Hexachloroethane	40.000	32.310	19.2	37	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.537	8.7	43	-0.02
20	3+4-Methylphenols	40.000	40.064	-0.2	48	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	45	0.00
22	Acetophenone	40.000	42.297	-5.7	48	-0.01
23 S	Nitrobenzene-d5	80.000	83.165	-4.0	46	-0.01
24	Nitrobenzene	40.000	38.541	3.6	43	-0.01
25	Isophorone	40.000	35.845	10.4	41	-0.01
26 C	2-Nitrophenol	40.000	19.786	50.5#	21	-0.01
27	2,4-Dimethylphenol	40.000	36.856	7.9	42	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.986	7.5	43	-0.01
29 C	2,4-Dichlorophenol	40.000	38.590	3.5	43	0.00
30	1,2,4-Trichlorobenzene	40.000	42.541	-6.4	49	-0.01
31	Naphthalene	40.000	40.168	-0.4	47	-0.01
32	Benzoic acid	40.000	8.501	78.7#	10	0.00
33	4-Chloroaniline	40.000	38.132	4.7	43	0.00
34 C	Hexachlorobutadiene	40.000	46.778	-16.9	53	-0.01
35	Caprolactam	40.000	33.730	15.7	38	-0.02
36 C	4-Chloro-3-methylphenol	40.000	35.025	12.4	40	0.00
37	2-Methylnaphthalene	40.000	40.712	-1.8	47	0.00
38	1-Methylnaphthalene	40.000	39.999	0.0	46	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	45	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	46.998	-17.5	53	-0.01
41 P	Hexachlorocyclopentadiene	40.000	3.828	90.4#	4	-0.01
42 S	2,4,6-Tribromophenol	80.000	82.898	-3.6	46	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.876	7.8	40	0.00
44	2,4,5-Trichlorophenol	40.000	36.339	9.2	40	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	101.902	-27.4#	53	-0.01
46	1,1'-Biphenyl	40.000	44.517	-11.3	49	0.00
47	2-Chloronaphthalene	40.000	41.309	-3.3	47	0.00
48	2-Nitroaniline	40.000	43.651	-9.1	46	0.00
49	Acenaphthylene	40.000	40.073	-0.2	46	0.00
50	Dimethylphthalate	40.000	43.393	-8.5	49	-0.02
51	2,6-Dinitrotoluene	40.000	37.817	5.5	40	0.00
52 C	Acenaphthene	40.000	37.711	5.7	43	-0.01
53	3-Nitroaniline	40.000	44.468	-11.2	47	-0.01
54 P	2,4-Dinitrophenol	40.000	7.183	82.0#	1	0.00
55	Dibenzofuran	40.000	40.234	-0.6	46	-0.01
56 P	4-Nitrophenol	40.000	24.757	38.1#	25	0.00
57	2,4-Dinitrotoluene	40.000	37.336	6.7	39	-0.01
58	Fluorene	40.000	41.979	-4.9	48	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	35.278	11.8	39	0.00
60	Diethylphthalate	40.000	40.264	-0.7	46	-0.01
61	4-Chlorophenyl-phenylether	40.000	46.367	-15.9	53	0.00
62	4-Nitroaniline	40.000	47.708	-19.3	52	0.00
63	Azobenzene	40.000	34.050	14.9	39	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	42	0.00
65	4,6-Dinitro-2-methylphenol	40.000	6.474	83.8#	2	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.220	-5.5	44	0.00
67	4-Bromophenyl-phenylether	40.000	45.295	-13.2	48	-0.01
68	Hexachlorobenzene	40.000	44.681	-11.7	47	0.00
69	Atrazine	40.000	38.249	4.4	40	-0.01
70 C	Pentachlorophenol	40.000	42.325	-5.8	42	0.00
71	Phenanthrene	40.000	41.894	-4.7	43	0.00
72	Anthracene	40.000	40.832	-2.1	43	0.00
73	Carbazole	40.000	39.744	0.6	43	0.00
74	Di-n-butylphthalate	40.000	41.855	-4.6	45	0.00
75 C	Fluoranthene	40.000	43.863	-9.7	45	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	59	0.00
77	Benzidine	40.000	21.134	47.2#	30	0.00
78	Pyrene	40.000	31.137	22.2	46	0.00
79 S	Terphenyl-d14	80.000	70.249	12.2	53	0.00
80	Butylbenzylphthalate	40.000	32.244	19.4	46	0.00
81	Benzo(a)anthracene	40.000	33.559	16.1	49	0.00
82	3,3'-Dichlorobenzidine	40.000	36.453	8.9	52	0.00
83	Chrysene	40.000	35.156	12.1	52	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.134	7.2	54	0.00
85 c	Di-n-octyl phthalate	40.000	40.159	-0.4	59	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	29.437	26.4#	46	0.00
87 I	Perylene-d12	20.000	20.000	0.0	50	0.00

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88	Benzo(b)fluoranthene	40.000	41.131	-2.8	48	0.00
89	Benzo(k)fluoranthene	40.000	41.889	-4.7	55	0.00
90 C	Benzo(a)pyrene	40.000	39.186	2.0	48	0.00
91	Dibenzo(a,h)anthracene	40.000	37.385	6.5	48	0.00
92	Benzo(g,h,i)perylene	40.000	34.648	13.4	44	0.00

(#) = Out of Range

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