

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040919\
 Data File : BF113678.D
 Acq On : 10 Apr 2019 1:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 05:09:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 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	75	0.00
2	1,4-Dioxane	40.000	38.246	4.4	72	-0.07
3	Pyridine	40.000	38.234	4.4	70	-0.06
4	n-Nitrosodimethylamine	40.000	42.173	-5.4	77	-0.06
5 S	2-Fluorophenol	80.000	89.187	-11.5	82	-0.01
6	Aniline	40.000	45.772	-14.4	81	0.00
7 S	Phenol-d6	80.000	89.953	-12.4	82	0.00
8	2-Chlorophenol	40.000	45.678	-14.2	84	0.00
9	Benzaldehyde	40.000	43.657	-9.1	76	0.00
10 C	Phenol	40.000	45.034	-12.6	83	0.00
11	bis(2-Chloroethyl)ether	40.000	45.054	-12.6	83	-0.01
12	1,3-Dichlorobenzene	40.000	44.336	-10.8	82	0.00
13 C	1,4-Dichlorobenzene	40.000	44.967	-12.4	82	0.00
14	1,2-Dichlorobenzene	40.000	45.761	-14.4	83	0.00
15	Benzyl Alcohol	40.000	36.512	8.7	64	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.487	-11.2	81	0.00
17	2-Methylphenol	40.000	46.337	-15.8	85	0.00
18	Hexachloroethane	40.000	42.158	-5.4	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.742	-14.4	83	0.00
20	3+4-Methylphenols	40.000	50.747	-26.9#	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	44.939	-12.3	84	0.00
23 S	Nitrobenzene-d5	80.000	87.294	-9.1	82	0.00
24	Nitrobenzene	40.000	45.681	-14.2	85	0.00
25	Isophorone	40.000	42.737	-6.8	81	0.00
26 C	2-Nitrophenol	40.000	43.071	-7.7	80	0.00
27	2,4-Dimethylphenol	40.000	44.073	-10.2	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.702	-11.8	83	0.00
29 C	2,4-Dichlorophenol	40.000	45.646	-14.1	85	0.00
30	1,2,4-Trichlorobenzene	40.000	43.887	-9.7	82	0.00
31	Naphthalene	40.000	43.790	-9.5	81	0.00
32	Benzoic acid	40.000	21.346	46.6#	39	-0.02
33	4-Chloroaniline	40.000	47.561	-18.9	86	0.00
34 C	Hexachlorobutadiene	40.000	43.862	-9.7	81	0.00
35	Caprolactam	40.000	44.593	-11.5	80	-0.01
36 C	4-Chloro-3-methylphenol	40.000	45.696	-14.2	84	0.00
37	2-Methylnaphthalene	40.000	43.571	-8.9	81	0.00
38	1-Methylnaphthalene	40.000	43.466	-8.7	80	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	72	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	45.667	-14.2	82	-0.01
41 P	Hexachlorocyclopentadiene	40.000	18.500	53.8#	15	-0.01
42 S	2,4,6-Tribromophenol	80.000	82.167	-2.7	71	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.730	-6.8	76	0.00
44	2,4,5-Trichlorophenol	40.000	42.100	-5.3	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	94.796	-18.5	80	-0.01
46	1,1'-Biphenyl	40.000	45.626	-14.1	81	-0.01
47	2-Chloronaphthalene	40.000	44.912	-12.3	80	-0.01
48	2-Nitroaniline	40.000	46.694	-16.7	83	-0.01
49	Acenaphthylene	40.000	44.473	-11.2	78	-0.01
50	Dimethylphthalate	40.000	44.493	-11.2	79	-0.01
51	2,6-Dinitrotoluene	40.000	45.209	-13.0	79	0.00
52 C	Acenaphthene	40.000	44.453	-11.1	79	-0.01
53	3-Nitroaniline	40.000	46.259	-15.6	82	0.00
54 P	2,4-Dinitrophenol	40.000	30.884	22.8	52	0.00
55	Dibenzofuran	40.000	44.370	-10.9	78	-0.01
56 P	4-Nitrophenol	40.000	28.357	29.1#	50	0.00
57	2,4-Dinitrotoluene	40.000	44.342	-10.9	77	0.00
58	Fluorene	40.000	44.123	-10.3	78	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.478	-1.2	71	-0.01
60	Diethylphthalate	40.000	45.498	-13.7	80	-0.02
61	4-Chlorophenyl-phenylether	40.000	45.810	-14.5	80	-0.01
62	4-Nitroaniline	40.000	40.745	-1.9	72	-0.01
63	Azobenzene	40.000	43.400	-8.5	76	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	65	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	18.208	54.5#	30	0.00
66 c	n-Nitrosodiphenylamine	40.000	48.737	-21.8#	79	-0.02
67	4-Bromophenyl-phenylether	40.000	48.173	-20.4	77	-0.01
68	Hexachlorobenzene	40.000	45.355	-13.4	73	-0.01
69	Atrazine	40.000	43.440	-8.6	69	-0.02
70 C	Pentachlorophenol	40.000	32.407	19.0	53	0.00
71	Phenanthrene	40.000	44.935	-12.3	72	-0.02
72	Anthracene	40.000	45.265	-13.2	72	-0.02
73	Carbazole	40.000	45.605	-14.0	73	-0.01
74	Di-n-butylphthalate	40.000	47.584	-19.0	75	-0.02
75 C	Fluoranthene	40.000	43.835	-9.6	69	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	79	-0.02
77	Benzidine	40.000	46.764	-16.9	94	-0.01
78	Pyrene	40.000	35.350	11.6	71	-0.01
79 S	Terphenyl-d14	80.000	72.007	10.0	72	-0.02
80	Butylbenzylphthalate	40.000	37.466	6.3	73	-0.02
81	Benzo(a)anthracene	40.000	43.732	-9.3	86	-0.02
82	3,3'-Dichlorobenzidine	40.000	45.621	-14.1	88	-0.01
83	Chrysene	40.000	43.322	-8.3	86	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.292	-5.7	83	-0.02
85 c	Di-n-octyl phthalate	40.000	46.384	-16.0	92	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	43.612	-9.0	100	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	100	-0.02

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88	Benzo(b)fluoranthene	40.000	42.564	-6.4	108	-0.01
89	Benzo(k)fluoranthene	40.000	44.334	-10.8	104	-0.01
90 C	Benzo(a)pyrene	40.000	43.662	-9.2	109	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.653	3.4	101	-0.02
92	Benzo(q,h,i)perylene	40.000	35.688	10.8	95	-0.02

(#) = Out of Range

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