

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082918\
 Data File : BF108594.D
 Acq On : 29 Aug 2018 10:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 11:49:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 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	41	0.00
2	1,4-Dioxane	40.000	36.745	8.1	38	0.00
3	Pyridine	40.000	36.420	8.9	37	0.00
4	n-Nitrosodimethylamine	40.000	32.915	17.7	33	0.00
5 S	2-Fluorophenol	80.000	84.007	-5.0	43	0.00
6	Aniline	40.000	39.945	0.1	42	0.00
7 S	Phenol-d6	80.000	85.293	-6.6	44	0.00
8	2-Chlorophenol	40.000	43.683	-9.2	45	0.00
9	Benzaldehyde	40.000	40.499	-1.2	41	0.00
10 C	Phenol	40.000	44.202	-10.5	46	0.00
11	bis(2-Chloroethyl)ether	40.000	46.640	-16.6	48	0.00
12	1,3-Dichlorobenzene	40.000	42.989	-7.5	44	0.00
13 C	1,4-Dichlorobenzene	40.000	45.906	-14.8	47	0.00
14	1,2-Dichlorobenzene	40.000	45.007	-12.5	47	0.00
15	Benzyl Alcohol	40.000	38.109	4.7	38	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.569	3.6	39	0.00
17	2-Methylphenol	40.000	42.247	-5.6	42	0.00
18	Hexachloroethane	40.000	43.492	-8.7	44	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.862	-2.2	42	0.00
20	3+4-Methylphenols	40.000	42.453	-6.1	43	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	42	0.00
22	Acetophenone	40.000	42.459	-6.1	45	0.00
23 S	Nitrobenzene-d5	80.000	86.099	-7.6	45	0.00
24	Nitrobenzene	40.000	42.378	-5.9	44	0.00
25	Isophorone	40.000	39.131	2.2	41	0.00
26 C	2-Nitrophenol	40.000	49.737	-24.3#	51	0.00
27	2,4-Dimethylphenol	40.000	40.339	-0.8	42	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.247	-3.1	43	0.00
29 C	2,4-Dichlorophenol	40.000	44.206	-10.5	45	0.00
30	1,2,4-Trichlorobenzene	40.000	42.788	-7.0	45	0.00
31	Naphthalene	40.000	42.961	-7.4	46	0.00
32	Benzoic acid	40.000	34.021	14.9	36	0.02
33	4-Chloroaniline	40.000	42.820	-7.1	45	0.00
34 C	Hexachlorobutadiene	40.000	43.258	-8.1	45	0.00
35	Caprolactam	40.000	39.087	2.3	39	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.350	-5.9	44	0.00
37	2-Methylnaphthalene	40.000	42.213	-5.5	44	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	41	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.060	-12.7	46	-0.01
40 P	Hexachlorocyclopentadiene	40.000	37.397	6.5	36	0.00
41 S	2,4,6-Tribromophenol	80.000	95.143	-18.9	46	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.178	-7.9	42	0.00
43	2,4,5-Trichlorophenol	40.000	44.664	-11.7	43	0.00
44 S	2-Fluorobiphenyl	80.000	93.326	-16.7	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.000	-10.0	45	0.00
46	2-Chloronaphthalene	40.000	43.411	-8.5	45	0.00
47	2-Nitroaniline	40.000	45.349	-13.4	44	0.00
48	Acenaphthylene	40.000	43.686	-9.2	45	-0.01
49	Dimethylphthalate	40.000	42.816	-7.0	44	0.00
50	2,6-Dinitrotoluene	40.000	45.297	-13.2	44	0.00
51 C	Acenaphthene	40.000	40.120	-0.3	41	0.00
52	3-Nitroaniline	40.000	44.068	-10.2	43	0.00
53 P	2,4-Dinitrophenol	40.000	41.112	-2.8	44	0.00
54	Dibenzofuran	40.000	43.199	-8.0	45	0.00
55 P	4-Nitrophenol	40.000	37.054	7.4	37	0.02
56	2,4-Dinitrotoluene	40.000	46.713	-16.8	45	0.00
57	Fluorene	40.000	44.265	-10.7	46	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	48.114	-20.3	46	0.00
59	Diethylphthalate	40.000	43.226	-8.1	44	0.00
60	4-Chlorophenyl-phenylether	40.000	43.109	-7.8	44	0.00
61	4-Nitroaniline	40.000	41.627	-4.1	41	0.01
62	Azobenzene	40.000	42.029	-5.1	43	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	41	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.814	-7.0	45	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.610	-6.5	44	0.00
66	4-Bromophenyl-phenylether	40.000	42.420	-6.1	44	0.00
67	Hexachlorobenzene	40.000	42.850	-7.1	44	0.00
68	Atrazine	40.000	43.190	-8.0	44	0.00
69 C	Pentachlorophenol	40.000	36.003	10.0	36	0.00
70	Phenanthrene	40.000	43.569	-8.9	46	0.00
71	Anthracene	40.000	44.102	-10.3	46	0.00
72	Carbazole	40.000	43.228	-8.1	45	0.00
73	Di-n-butylphthalate	40.000	45.708	-14.3	47	0.00
74 C	Fluoranthene	40.000	44.103	-10.3	46	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	40	0.00
76	Benzidine	40.000	42.894	-7.2	40	0.00
77	Pyrene	40.000	45.907	-14.8	46	0.00
78 S	Terphenyl-d14	80.000	94.560	-18.2	48	0.00
79	Butylbenzylphthalate	40.000	47.166	-17.9	44	0.00
80	Benzo(a)anthracene	40.000	43.360	-8.4	43	0.00
81	3,3'-Dichlorobenzidine	40.000	42.171	-5.4	39	0.00
82	Chrysene	40.000	43.802	-9.5	43	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.862	-12.2	42	0.00
84 c	Di-n-octyl phthalate	40.000	45.566	-13.9	42	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.614	3.5	39	0.00
86 I	Perylene-d12	20.000	20.000	0.0	36	0.00
87	Benzo(b)fluoranthene	40.000	43.979	-9.9	38	0.00

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88	Benzo(k)fluoranthene	40.000	43.855	-9.6	40	0.00
89 C	Benzo(a)pyrene	40.000	43.695	-9.2	38	0.00
90	Dibenzo(a,h)anthracene	40.000	44.313	-10.8	39	0.00
91	Benzo(a,h,i)perylene	40.000	44.281	-10.7	40	0.00

(#) = Out of Range

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