

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100734.D
 Acq On : 20 Nov 2017 17:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 04:21:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 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	43	0.00
2	1,4-Dioxane	40.000	38.489	3.8	41	-0.04
3	Pyridine	40.000	38.053	4.9	39	-0.03
4	n-Nitrosodimethylamine	40.000	34.811	13.0	36	-0.04
5 S	2-Fluorophenol	80.000	81.278	-1.6	44	-0.01
6	Aniline	40.000	36.938	7.7	39	-0.01
7 S	Phenol-d6	80.000	78.680	1.6	42	-0.01
8	2-Chlorophenol	40.000	41.642	-4.1	45	-0.01
9	Benzaldehyde	40.000	34.688	13.3	37	0.00
10 C	Phenol	40.000	38.963	2.6	42	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.552	3.6	41	-0.01
12	1,3-Dichlorobenzene	40.000	41.997	-5.0	45	0.00
13 C	1,4-Dichlorobenzene	40.000	42.327	-5.8	45	0.00
14	1,2-Dichlorobenzene	40.000	42.775	-6.9	46	-0.01
15	Benzyl Alcohol	40.000	39.678	0.8	41	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.377	9.1	39	0.00
17	2-Methylphenol	40.000	40.255	-0.6	43	0.00
18	Hexachloroethane	40.000	42.713	-6.8	45	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.369	6.6	40	-0.01
20	3+4-Methylphenols	40.000	40.375	-0.9	43	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	43	-0.01
22	Acetophenone	40.000	38.693	3.3	42	0.00
23 S	Nitrobenzene-d5	80.000	88.333	-10.4	45	-0.01
24	Nitrobenzene	40.000	43.533	-8.8	43	-0.01
25	Isophorone	40.000	37.098	7.3	39	-0.01
26 C	2-Nitrophenol	40.000	50.626	-26.6#	55	-0.01
27	2,4-Dimethylphenol	40.000	38.103	4.7	40	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.225	4.4	41	0.00
29 C	2,4-Dichlorophenol	40.000	42.492	-6.2	44	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.553	-6.4	45	0.00
31	Naphthalene	40.000	40.475	-1.2	44	0.00
32	Benzoic acid	40.000	43.326	-8.3	50	-0.01
33	4-Chloroaniline	40.000	40.558	-1.4	43	-0.01
34 C	Hexachlorobutadiene	40.000	42.859	-7.1	46	-0.01
35	Caprolactam	40.000	37.749	5.6	40	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.894	0.3	41	-0.01
37	2-Methylnaphthalene	40.000	40.938	-2.3	44	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	41	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	45.667	-14.2	47	-0.01
40 P	Hexachlorocyclopentadiene	40.000	43.335	-8.3	41	-0.01
41 S	2,4,6-Tribromophenol	80.000	92.024	-15.0	45	-0.01
42 C	2,4,6-Trichlorophenol	40.000	44.194	-10.5	43	0.00
43	2,4,5-Trichlorophenol	40.000	46.538	-16.3	46	-0.01
44 S	2-Fluorobiphenyl	80.000	88.449	-10.6	47	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.082	-7.7	45	-0.01
46	2-Chloronaphthalene	40.000	43.253	-8.1	44	-0.01
47	2-Nitroaniline	40.000	43.389	-8.5	44	-0.01
48	Acenaphthylene	40.000	41.978	-4.9	43	-0.01
49	Dimethylphthalate	40.000	41.554	-3.9	43	0.00
50	2,6-Dinitrotoluene	40.000	46.068	-15.2	45	-0.01
51 C	Acenaphthene	40.000	42.857	-7.1	45	-0.01
52	3-Nitroaniline	40.000	44.170	-10.4	44	-0.01
53 P	2,4-Dinitrophenol	40.000	59.751	-49.4#	77	0.00
54	Dibenzofuran	40.000	41.753	-4.4	43	-0.01
55 P	4-Nitrophenol	40.000	41.334	-3.3	41	0.00
56	2,4-Dinitrotoluene	40.000	47.329	-18.3	45	-0.01
57	Fluorene	40.000	44.341	-10.9	45	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.124	-7.8	42	0.00
59	Diethylphthalate	40.000	41.265	-3.2	43	-0.01
60	4-Chlorophenyl-phenylether	40.000	45.918	-14.8	47	0.00
61	4-Nitroaniline	40.000	45.179	-12.9	44	0.00
62	Azobenzene	40.000	37.626	5.9	39	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	42	0.00
64	4,6-Dinitro-2-methylphenol	40.000	53.664	-34.2#	62	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.592	-4.0	44	-0.01
66	4-Bromophenyl-phenylether	40.000	42.878	-7.2	45	-0.01
67	Hexachlorobenzene	40.000	42.968	-7.4	45	-0.01
68	Atrazine	40.000	41.933	-4.8	43	-0.01
69 C	Pentachlorophenol	40.000	40.909	-2.3	42	-0.01
70	Phenanthrene	40.000	41.585	-4.0	45	-0.01
71	Anthracene	40.000	40.879	-2.2	44	-0.01
72	Carbazole	40.000	39.648	0.9	42	-0.01
73	Di-n-butylphthalate	40.000	43.277	-8.2	46	-0.01
74 C	Fluoranthene	40.000	39.868	0.3	43	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	39	-0.01
76	Benzidine	40.000	37.357	6.6	34	-0.01
77	Pyrene	40.000	43.568	-8.9	42	-0.01
78 S	Terphenyl-d14	80.000	89.587	-12.0	45	0.00
79	Butylbenzylphthalate	40.000	45.812	-14.5	43	0.00
80	Benzo(a)anthracene	40.000	42.483	-6.2	41	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.662	-4.2	38	-0.01
82	Chrysene	40.000	39.878	0.3	39	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	48.336	-20.8	44	-0.01
84 c	Di-n-octyl phthalate	40.000	42.984	-7.5	39	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.341	6.6	37	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	32	-0.01
87	Benzo(b)fluoranthene	40.000	42.598	-6.5	35	-0.01

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88	Benzo(k)fluoranthene	40.000	45.647	-14.1	35	-0.01
89 C	Benzo(a)pyrene	40.000	43.183	-8.0	34	-0.01
90	Dibenzo(a,h)anthracene	40.000	46.003	-15.0	38	-0.02
91	Benzo(a,h,i)perylene	40.000	45.813	-14.5	38	-0.02

(#) = Out of Range

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