

Data Path : Z:\HPCHEM1\BNA F\Data\BF061017\
 Data File : BF095868.D
 Acq On : 11 Jun 2017 3:41
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 07:03:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 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	61	-0.03
2	1,4-Dioxane	40.000	39.902	0.2	58	-0.06
3	Pyridine	40.000	39.287	1.8	58	-0.07
4	n-Nitrosodimethylamine	40.000	40.011	-0.0	59	-0.07
5 S	2-Fluorophenol	80.000	85.801	-7.3	60	-0.03
6	Aniline	40.000	40.243	-0.6	58	-0.03
7 S	Phenol-d6	80.000	83.680	-4.6	59	-0.02
8	2-Chlorophenol	40.000	41.533	-3.8	58	-0.02
9	Benzaldehyde	40.000	39.496	1.3	57	-0.03
10 C	Phenol	40.000	42.497	-6.2	58	-0.02
11	bis(2-Chloroethyl)ether	40.000	43.002	-7.5	60	-0.03
12	1,3-Dichlorobenzene	40.000	40.549	-1.4	61	-0.03
13 C	1,4-Dichlorobenzene	40.000	41.099	-2.7	61	-0.03
14	1,2-Dichlorobenzene	40.000	41.768	-4.4	62	-0.03
15	Benzyl Alcohol	40.000	39.849	0.4	58	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.744	0.6	58	-0.02
17	2-Methylphenol	40.000	41.449	-3.6	61	-0.02
18	Hexachloroethane	40.000	32.339	19.2	48	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	39.956	0.1	58	-0.03
20	3+4-Methylphenols	40.000	41.378	-3.4	60	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	57	-0.03
22	Acetophenone	40.000	41.827	-4.6	59	-0.03
23 S	Nitrobenzene-d5	80.000	83.320	-4.1	58	-0.03
24	Nitrobenzene	40.000	42.004	-5.0	59	-0.03
25	Isophorone	40.000	40.096	-0.2	57	-0.03
26 C	2-Nitrophenol	40.000	33.842	15.4	46	-0.02
27	2,4-Dimethylphenol	40.000	42.084	-5.2	59	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.734	-4.3	58	-0.03
29 C	2,4-Dichlorophenol	40.000	39.688	0.8	55	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.099	-2.7	58	-0.02
31	Naphthalene	40.000	40.582	-1.5	58	-0.03
32	Benzoic acid	40.000	18.664	53.3#	22	-0.05
33	4-Chloroaniline	40.000	41.594	-4.0	59	-0.02
34 C	Hexachlorobutadiene	40.000	40.982	-2.5	58	-0.04
35	Caprolactam	40.000	40.488	-1.2	54	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.760	3.1	54	-0.02
37	2-Methylnaphthalene	40.000	39.206	2.0	56	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	54	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	43.520	-8.8	55	-0.03
40 P	Hexachlorocyclopentadiene	40.000	11.243	71.9#	0	-10.85#
41 S	2,4,6-Tribromophenol	80.000	73.209	8.5	48	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.280	-3.2	52	-0.02
43	2,4,5-Trichlorophenol	40.000	38.971	2.6	47	-0.01
44 S	2-Fluorobiphenyl	80.000	85.967	-7.5	56	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.494	-8.7	56	-0.03
46	2-Chloronaphthalene	40.000	42.162	-5.4	54	-0.03
47	2-Nitroaniline	40.000	43.448	-8.6	52	-0.02
48	Acenaphthylene	40.000	39.696	0.8	50	-0.03
49	Dimethylphthalate	40.000	42.216	-5.5	54	-0.03
50	2,6-Dinitrotoluene	40.000	37.748	5.6	46	-0.03
51 C	Acenaphthene	40.000	39.900	0.3	54	-0.04
52	3-Nitroaniline	40.000	44.074	-10.2	59	-0.02
53 P	2,4-Dinitrophenol	40.000	6.475	83.8#	0	-12.49#
54	Dibenzofuran	40.000	39.124	2.2	53	-0.03
55 P	4-Nitrophenol	40.000	29.103	27.2#	36	0.02
56	2,4-Dinitrotoluene	40.000	34.038	14.9	44	-0.02
57	Fluorene	40.000	37.652	5.9	51	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	35.952	10.1	46	-0.02
59	Diethylphthalate	40.000	41.409	-3.5	55	-0.04
60	4-Chlorophenyl-phenylether	40.000	39.316	1.7	53	-0.04
61	4-Nitroaniline	40.000	42.270	-5.7	55	-0.02
62	Azobenzene	40.000	36.180	9.6	48	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	47	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	2.532	93.7#	3	0.02
65 c	n-Nitrosodiphenylamine	40.000	43.189	-8.0	51	-0.04
66	4-Bromophenyl-phenylether	40.000	42.297	-5.7	49	-0.04
67	Hexachlorobenzene	40.000	41.066	-2.7	47	-0.02
68	Atrazine	40.000	40.570	-1.4	48	-0.03
69 C	Pentachlorophenol	40.000	43.593	-9.0	54	-0.02
70	Phenanthrene	40.000	40.598	-1.5	48	-0.03
71	Anthracene	40.000	40.789	-2.0	49	-0.03
72	Carbazole	40.000	42.377	-5.9	49	-0.03
73	Di-n-butylphthalate	40.000	43.396	-8.5	50	-0.02
74 C	Fluoranthene	40.000	44.512	-11.3	52	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	54	-0.02
76	Benzidine	40.000	41.292	-3.2	55	-0.01
77	Pyrene	40.000	39.072	2.3	53	-0.02
78 S	Terphenyl-d14	80.000	79.543	0.6	54	-0.02
79	Butylbenzylphthalate	40.000	40.190	-0.5	53	-0.02
80	Benzo(a)anthracene	40.000	40.932	-2.3	55	-0.02
81	3,3'-Dichlorobenzidine	40.000	44.766	-11.9	59	-0.02
82	Chrysene	40.000	39.545	1.1	53	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.581	-1.5	53	-0.03
84 c	Di-n-octyl phthalate	40.000	41.830	-4.6	55	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	31.095	22.3	45	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	44	-0.02
87	Benzo(b)fluoranthene	40.000	43.760	-9.4	46	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.566	-8.9	49	-0.02
89 C	Benzo(a)pyrene	40.000	41.563	-3.9	46	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.180	4.6	44	-0.02
91	Benzo(a,h,i)perylene	40.000	37.301	6.7	44	-0.01

(#) = Out of Range

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