

Data Path : Z:\HPCHEM1\BNA F\Data\BF081017\
 Data File : BF097560.D
 Acq On : 10 Aug 2017 16:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 11 01:22:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 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	66	-0.02
2	1,4-Dioxane	40.000	44.415	-11.0	80	-0.04
3	Pyridine	40.000	38.119	4.7	57	-0.05
4	n-Nitrosodimethylamine	40.000	40.558	-1.4	66	-0.05
5 S	2-Fluorophenol	80.000	90.030	-12.5	77	-0.02
6	Aniline	40.000	44.460	-11.2	73	-0.02
7 S	Phenol-d6	80.000	84.756	-5.9	70	-0.02
8	2-Chlorophenol	40.000	43.217	-8.0	72	-0.02
9	Benzaldehyde	40.000	48.908	-22.3	83	-0.02
10 C	Phenol	40.000	46.859	-17.1	76	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.586	-1.5	66	-0.02
12	1,3-Dichlorobenzene	40.000	41.317	-3.3	69	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.750	-6.9	75	-0.02
14	1,2-Dichlorobenzene	40.000	42.458	-6.1	74	-0.02
15	Benzyl Alcohol	40.000	48.232	-20.6	86	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.750	-1.9	72	-0.02
17	2-Methylphenol	40.000	42.072	-5.2	74	-0.02
18	Hexachloroethane	40.000	41.831	-4.6	72	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.655	-4.1	74	-0.02
20	3+4-Methylphenols	40.000	45.461	-13.7	80	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	70	-0.02
22	Acetophenone	40.000	39.720	0.7	71	-0.02
23 S	Nitrobenzene-d5	80.000	79.431	0.7	72	-0.02
24	Nitrobenzene	40.000	41.407	-3.5	73	-0.02
25	Isophorone	40.000	36.449	8.9	67	-0.02
26 C	2-Nitrophenol	40.000	41.567	-3.9	72	-0.02
27	2,4-Dimethylphenol	40.000	38.811	3.0	65	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.975	2.6	68	-0.02
29 C	2,4-Dichlorophenol	40.000	42.537	-6.3	72	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.540	3.7	69	-0.02
31	Naphthalene	40.000	40.682	-1.7	75	-0.02
32	Benzoic acid	40.000	39.565	1.1	65	-0.02
33	4-Chloroaniline	40.000	38.536	3.7	66	-0.02
34 C	Hexachlorobutadiene	40.000	37.565	6.1	66	-0.02
35	Caprolactam	40.000	41.484	-3.7	70	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.266	-3.2	70	-0.02
37	2-Methylnaphthalene	40.000	40.658	-1.6	71	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.317	-0.8	70	-0.02
40 P	Hexachlorocyclopentadiene	40.000	48.553	-21.4	87	-0.02
41 S	2,4,6-Tribromophenol	80.000	81.094	-1.4	75	-0.02
42 C	2,4,6-Trichlorophenol	40.000	35.432	11.4	61	-0.02
43	2,4,5-Trichlorophenol	40.000	33.721	15.7	58	-0.02
44 S	2-Fluorobiphenyl	80.000	74.848	6.4	66	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.853	5.4	66	-0.02
46	2-Chloronaphthalene	40.000	37.799	5.5	66	-0.02
47	2-Nitroaniline	40.000	45.879	-14.7	75	-0.02
48	Acenaphthylene	40.000	41.207	-3.0	78	-0.02
49	Dimethylphthalate	40.000	39.645	0.9	75	-0.02
50	2,6-Dinitrotoluene	40.000	40.365	-0.9	74	-0.02
51 C	Acenaphthene	40.000	41.347	-3.4	77	-0.02
52	3-Nitroaniline	40.000	42.990	-7.5	81	-0.02
53 P	2,4-Dinitrophenol	40.000	34.231	14.4	58	0.00
54	Dibenzofuran	40.000	43.184	-8.0	80	-0.02
55 P	4-Nitrophenol	40.000	49.299	-23.2	84	0.00
56	2,4-Dinitrotoluene	40.000	49.196	-23.0	91	-0.02
57	Fluorene	40.000	43.123	-7.8	79	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.795	-4.5	76	-0.02
59	Diethylphthalate	40.000	42.692	-6.7	80	-0.02
60	4-Chlorophenyl-phenylether	40.000	42.719	-6.8	78	-0.02
61	4-Nitroaniline	40.000	42.648	-6.6	76	-0.01
62	Azobenzene	40.000	43.890	-9.7	75	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	69	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	45.035	-12.6	77	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.854	-2.1	78	-0.02
66	4-Bromophenyl-phenylether	40.000	40.172	-0.4	76	-0.02
67	Hexachlorobenzene	40.000	39.995	0.0	76	-0.02
68	Atrazine	40.000	38.077	4.8	74	-0.02
69 C	Pentachlorophenol	40.000	93.788	-134.5#	161	-0.02
70	Phenanthrene	40.000	40.348	-0.9	75	-0.02
71	Anthracene	40.000	41.196	-3.0	77	-0.02
72	Carbazole	40.000	41.872	-4.7	80	-0.02
73	Di-n-butylphthalate	40.000	40.946	-2.4	77	-0.02
74 C	Fluoranthene	40.000	41.053	-2.6	80	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	67	-0.02
76	Benzidine	40.000	38.307	4.2	59	-0.01
77	Pyrene	40.000	45.054	-12.6	80	-0.02
78 S	Terphenyl-d14	80.000	88.122	-10.2	79	-0.02
79	Butylbenzylphthalate	40.000	43.243	-8.1	74	-0.02
80	Benzo(a)anthracene	40.000	39.957	0.1	70	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.773	-1.9	71	-0.02
82	Chrysene	40.000	41.819	-4.5	73	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	37.941	5.1	66	-0.02
84 c	Di-n-octyl phthalate	40.000	34.635	13.4	59	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.202	7.0	69	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	61	-0.01
87	Benzo(b)fluoranthene	40.000	37.774	5.6	61	-0.01

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88	Benzo(k)fluoranthene	40.000	42.914	-7.3	69	-0.01
89 C	Benzo(a)pyrene	40.000	40.040	-0.1	65	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.565	-1.4	68	-0.02
91	Benzo(a,h,i)perylene	40.000	40.979	-2.4	68	-0.02

(#) = Out of Range

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