

Data Path : Z:\HPCHEM1\BNA F\Data\BF080417\
 Data File : BF097352.D
 Acq On : 4 Aug 2017 13:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 04 17:03:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 16:25:29 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	77	-0.06
2	1,4-Dioxane	40.000	36.310	9.2	76	-0.11
3	Pyridine	40.000	37.636	5.9	66	-0.12
4	n-Nitrosodimethylamine	40.000	38.566	3.6	73	-0.12
5 S	2-Fluorophenol	80.000	84.392	-5.5	84	-0.06
6	Aniline	40.000	38.754	3.1	74	-0.06
7 S	Phenol-d6	80.000	74.531	6.8	72	-0.05
8	2-Chlorophenol	40.000	39.546	1.1	77	-0.06
9	Benzaldehyde	40.000	49.528	-23.8	99	-0.06
10 C	Phenol	40.000	39.232	1.9	74	-0.05
11	bis(2-Chloroethyl)ether	40.000	37.725	5.7	72	-0.06
12	1,3-Dichlorobenzene	40.000	38.187	4.5	74	-0.06
13 C	1,4-Dichlorobenzene	40.000	41.404	-3.5	85	-0.06
14	1,2-Dichlorobenzene	40.000	39.985	0.0	81	-0.06
15	Benzyl Alcohol	40.000	42.482	-6.2	89	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	36.812	8.0	76	-0.06
17	2-Methylphenol	40.000	37.774	5.6	78	-0.05
18	Hexachloroethane	40.000	41.108	-2.8	83	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	38.356	4.1	80	-0.06
20	3+4-Methylphenols	40.000	42.282	-5.7	87	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	75	-0.06
22	Acetophenone	40.000	39.712	0.7	77	-0.06
23 S	Nitrobenzene-d5	80.000	82.676	-3.3	81	-0.06
24	Nitrobenzene	40.000	42.013	-5.0	80	-0.06
25	Isophorone	40.000	37.370	6.6	74	-0.06
26 C	2-Nitrophenol	40.000	39.540	1.2	74	-0.06
27	2,4-Dimethylphenol	40.000	39.549	1.1	72	-0.06
28	bis(2-Chloroethoxy)methane	40.000	40.268	-0.7	76	-0.06
29 C	2,4-Dichlorophenol	40.000	42.274	-5.7	77	-0.05
30	1,2,4-Trichlorobenzene	40.000	40.040	-0.1	77	-0.06
31	Naphthalene	40.000	43.777	-9.4	87	-0.06
32	Benzoic acid	40.000	39.028	2.4	69	-0.05
33	4-Chloroaniline	40.000	46.077	-15.2	85	-0.05
34 C	Hexachlorobutadiene	40.000	40.587	-1.5	78	-0.06
35	Caprolactam	40.000	44.947	-12.4	81	-0.06
36 C	4-Chloro-3-methylphenol	40.000	39.084	2.3	72	-0.05
37	2-Methylnaphthalene	40.000	40.432	-1.1	76	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	42.486	-6.2	76	-0.06
40 P	Hexachlorocyclopentadiene	40.000	38.340	4.1	67	-0.06
41 S	2,4,6-Tribromophenol	80.000	85.320	-6.6	81	-0.06
42 C	2,4,6-Trichlorophenol	40.000	40.759	-1.9	72	-0.06
43	2,4,5-Trichlorophenol	40.000	40.935	-2.3	72	-0.05
44 S	2-Fluorobiphenyl	80.000	84.097	-5.1	76	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.264	-5.7	76	-0.06
46	2-Chloronaphthalene	40.000	41.324	-3.3	74	-0.06
47	2-Nitroaniline	40.000	41.467	-3.7	69	-0.06
48	Acenaphthylene	40.000	41.060	-2.7	79	-0.06
49	Dimethylphthalate	40.000	41.719	-4.3	80	-0.06
50	2,6-Dinitrotoluene	40.000	42.382	-6.0	79	-0.06
51 C	Acenaphthene	40.000	41.902	-4.8	80	-0.06
52	3-Nitroaniline	40.000	43.950	-9.9	84	-0.06
53 P	2,4-Dinitrophenol	40.000	52.095	-30.2#	91	-0.05
54	Dibenzofuran	40.000	45.173	-12.9	86	-0.06
55 P	4-Nitrophenol	40.000	39.025	2.4	68	-0.04
56	2,4-Dinitrotoluene	40.000	49.100	-22.8	93	-0.05
57	Fluorene	40.000	45.405	-13.5	85	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	40.800	-2.0	76	-0.06
59	Diethylphthalate	40.000	46.706	-16.8	90	-0.06
60	4-Chlorophenyl-phenylether	40.000	43.207	-8.0	81	-0.06
61	4-Nitroaniline	40.000	45.423	-13.6	83	-0.05
62	Azobenzene	40.000	45.118	-12.8	78	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	75	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	43.759	-9.4	81	-0.05
65 c	n-Nitrosodiphenylamine	40.000	40.581	-1.5	85	-0.06
66	4-Bromophenyl-phenylether	40.000	39.829	0.4	81	-0.06
67	Hexachlorobenzene	40.000	39.727	0.7	82	-0.06
68	Atrazine	40.000	38.149	4.6	80	-0.06
69 C	Pentachlorophenol	40.000	33.958	15.1	63	-0.06
70	Phenanthrene	40.000	39.419	1.5	80	-0.06
71	Anthracene	40.000	40.594	-1.5	82	-0.06
72	Carbazole	40.000	42.384	-6.0	88	-0.06
73	Di-n-butylphthalate	40.000	41.415	-3.5	84	-0.06
74 C	Fluoranthene	40.000	43.101	-7.8	92	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	82	-0.06
76	Benzidine	40.000	46.556	-16.4	88	-0.06
77	Pyrene	40.000	40.431	-1.1	87	-0.06
78 S	Terphenyl-d14	80.000	82.320	-2.9	90	-0.06
79	Butylbenzylphthalate	40.000	43.399	-8.5	90	-0.07
80	Benzo(a)anthracene	40.000	40.858	-2.1	87	-0.06
81	3,3'-Dichlorobenzidine	40.000	43.153	-7.9	92	-0.06
82	Chrysene	40.000	41.932	-4.8	89	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	39.144	2.1	83	-0.07
84 c	Di-n-octyl phthalate	40.000	45.816	-14.5	95	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	37.376	6.6	84	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	84	-0.08
87	Benzo(b)fluoranthene	40.000	45.286	-13.2	99	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.964	2.6	86	-0.07
89 C	Benzo(a)pyrene	40.000	40.965	-2.4	91	-0.07
90	Dibenzo(a,h)anthracene	40.000	37.227	6.9	85	-0.11
91	Benzo(a,h,i)perylene	40.000	37.095	7.3	84	-0.11

(#) = Out of Range

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