

Data Path : Z:\HPCHEM1\BNA F\Data\BF080917\
 Data File : BF097548.D
 Acq On : 10 Aug 2017 8:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 14:03:34 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	63	-0.01
2	1,4-Dioxane	40.000	38.607	3.5	67	-0.04
3	Pyridine	40.000	39.078	2.3	56	-0.04
4	n-Nitrosodimethylamine	40.000	40.462	-1.2	63	-0.05
5 S	2-Fluorophenol	80.000	94.285	-17.9	77	-0.02
6	Aniline	40.000	45.628	-14.1	72	-0.01
7 S	Phenol-d6	80.000	87.136	-8.9	69	-0.01
8	2-Chlorophenol	40.000	45.071	-12.7	72	-0.02
9	Benzaldehyde	40.000	55.140	-37.9#	90	-0.01
10 C	Phenol	40.000	45.213	-13.0	70	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.816	-9.5	69	-0.02
12	1,3-Dichlorobenzene	40.000	43.218	-8.0	69	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.674	-6.7	72	-0.01
14	1,2-Dichlorobenzene	40.000	41.243	-3.1	69	-0.01
15	Benzyl Alcohol	40.000	44.970	-12.4	77	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.465	1.3	67	-0.02
17	2-Methylphenol	40.000	40.352	-0.9	68	-0.02
18	Hexachloroethane	40.000	39.041	2.4	64	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.284	-3.2	70	-0.02
20	3+4-Methylphenols	40.000	43.313	-8.3	73	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	65	-0.02
22	Acetophenone	40.000	39.769	0.6	66	-0.02
23 S	Nitrobenzene-d5	80.000	77.629	3.0	65	-0.02
24	Nitrobenzene	40.000	40.858	-2.1	67	-0.02
25	Isophorone	40.000	42.863	-7.2	73	-0.01
26 C	2-Nitrophenol	40.000	44.674	-11.7	72	-0.02
27	2,4-Dimethylphenol	40.000	42.512	-6.3	66	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.347	1.6	64	-0.02
29 C	2,4-Dichlorophenol	40.000	42.537	-6.3	67	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.813	0.5	66	-0.01
31	Naphthalene	40.000	43.842	-9.6	75	-0.01
32	Benzoic acid	40.000	31.634	20.9	48	-0.01
33	4-Chloroaniline	40.000	45.701	-14.3	73	-0.01
34 C	Hexachlorobutadiene	40.000	43.317	-8.3	71	-0.01
35	Caprolactam	40.000	44.535	-11.3	69	-0.02
36 C	4-Chloro-3-methylphenol	40.000	45.698	-14.2	72	-0.01
37	2-Methylnaphthalene	40.000	43.502	-8.8	71	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	70	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.193	-0.5	69	-0.02
40 P	Hexachlorocyclopentadiene	40.000	13.627	65.9#	14	-0.02
41 S	2,4,6-Tribromophenol	80.000	71.476	10.7	65	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.906	2.7	66	-0.01
43	2,4,5-Trichlorophenol	40.000	36.180	9.6	61	0.00
44 S	2-Fluorobiphenyl	80.000	80.930	-1.2	70	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.580	-3.9	72	-0.02
46	2-Chloronaphthalene	40.000	40.932	-2.3	71	-0.02
47	2-Nitroaniline	40.000	44.296	-10.7	71	-0.01
48	Acenaphthylene	40.000	40.691	-1.7	75	-0.02
49	Dimethylphthalate	40.000	41.752	-4.4	77	-0.02
50	2,6-Dinitrotoluene	40.000	40.149	-0.4	72	-0.01
51 C	Acenaphthene	40.000	40.982	-2.5	75	-0.02
52	3-Nitroaniline	40.000	40.583	-1.5	75	-0.02
53 P	2,4-Dinitrophenol	40.000	19.958	50.1#	33	0.00
54	Dibenzofuran	40.000	42.403	-6.0	77	-0.02
55 P	4-Nitrophenol	40.000	29.160	27.1#	49	-0.01
56	2,4-Dinitrotoluene	40.000	46.067	-15.2	84	-0.02
57	Fluorene	40.000	41.310	-3.3	74	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	36.948	7.6	66	-0.01
59	Diethylphthalate	40.000	44.557	-11.4	82	-0.02
60	4-Chlorophenyl-phenylether	40.000	43.314	-8.3	77	-0.02
61	4-Nitroaniline	40.000	38.091	4.8	67	-0.02
62	Azobenzene	40.000	43.129	-7.8	72	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	58	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	24.946	37.6#	35	-0.01
65 c	n-Nitrosodiphenylamine	40.000	46.509	-16.3	75	-0.02
66	4-Bromophenyl-phenylether	40.000	45.986	-15.0	72	-0.02
67	Hexachlorobenzene	40.000	43.060	-7.7	68	-0.02
68	Atrazine	40.000	42.585	-6.5	69	-0.02
69 C	Pentachlorophenol	40.000	64.909	-62.3#	93	-0.02
70	Phenanthrene	40.000	41.110	-2.8	64	-0.02
71	Anthracene	40.000	40.597	-1.5	63	-0.02
72	Carbazole	40.000	39.578	1.1	63	-0.01
73	Di-n-butylphthalate	40.000	45.527	-13.8	71	-0.01
74 C	Fluoranthene	40.000	33.777	15.6	55	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	51	-0.02
76	Benzidine	40.000	28.647	28.4#	34	0.00
77	Pyrene	40.000	41.277	-3.2	55	-0.01
78 S	Terphenyl-d14	80.000	84.148	-5.2	57	-0.02
79	Butylbenzylphthalate	40.000	43.310	-8.3	56	-0.02
80	Benzo(a)anthracene	40.000	39.423	1.4	52	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.594	-1.5	54	-0.02
82	Chrysene	40.000	44.848	-12.1	59	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.853	-2.1	54	-0.02
84 c	Di-n-octyl phthalate	40.000	45.909	-14.8	59	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.147	-7.9	60	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	64	-0.01
87	Benzo(b)fluoranthene	40.000	42.095	-5.2	71	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.943	10.1	61	-0.01
89 C	Benzo(a)pyrene	40.000	40.047	-0.1	68	-0.01
90	Dibenzo(a,h)anthracene	40.000	35.797	10.5	63	-0.02
91	Benzo(a,h,i)perylene	40.000	33.246	16.9	58	-0.02

(#) = Out of Range

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