

Data Path : Z:\HPCHEM1\BNA B\Data\BB093016\
 Data File : BB058572.D
 Acq On : 30 Sep 2016 18:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_B
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 30 19:02:01 2016
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\8270-BB093016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 14:16:00 2016
 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	88	0.00
2	1,4-Dioxane	40.000	46.972	-17.4	105	0.00
3	Pyridine	40.000	47.552	-18.9	104	0.00
4	n-Nitrosodimethylamine	40.000	47.731	-19.3	105	0.00
5 S	2-Fluorophenol	80.000	94.814	-18.5	104	0.00
6	Aniline	40.000	46.739	-16.8	103	-0.02
7 S	Phenol-d6	80.000	94.498	-18.1	106	-0.02
8	2-Chlorophenol	40.000	47.062	-17.7	105	0.00
9	Benzaldehyde	40.000	38.526	3.7	84	0.00
10 C	Phenol	40.000	47.365	-18.4	103	-0.02
11	bis(2-Chloroethyl)ether	40.000	47.674	-19.2	105	-0.02
12	1,3-Dichlorobenzene	40.000	46.177	-15.4	101	0.00
13 C	1,4-Dichlorobenzene	40.000	46.117	-15.3	102	0.00
14	1,2-Dichlorobenzene	40.000	47.243	-18.1	103	0.00
15	Benzyl Alcohol	40.000	47.588	-19.0	105	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	49.635	-24.1	106	0.00
17	2-Methylphenol	40.000	46.787	-17.0	102	-0.02
18	Hexachloroethane	40.000	47.795	-19.5	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	48.002	-20.0	108	-0.04
20	3+4-Methylphenols	40.000	46.552	-16.4	104	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	44.498	-11.2	101	-0.02
23 S	Nitrobenzene-d5	80.000	91.888	-14.9	105	-0.02
24	Nitrobenzene	40.000	45.716	-14.3	103	-0.02
25	Isophorone	40.000	44.816	-12.0	105	-0.04
26 C	2-Nitrophenol	40.000	45.495	-13.7	102	0.00
27	2,4-Dimethylphenol	40.000	45.505	-13.8	106	-0.02
28	bis(2-Chloroethoxy)methane	40.000	47.233	-18.1	107	0.00
29 C	2,4-Dichlorophenol	40.000	44.897	-12.2	103	0.00
30	1,2,4-Trichlorobenzene	40.000	44.956	-12.4	103	-0.02
31	Naphthalene	40.000	44.492	-11.2	100	-0.02
32	Benzoic acid	40.000	49.095	-22.7	115	-0.09
33	4-Chloroaniline	40.000	44.856	-12.1	103	-0.02
34 C	Hexachlorobutadiene	40.000	44.118	-10.3	100	0.00
35	Caprolactam	40.000	45.832	-14.6	109	-0.11
36 C	4-Chloro-3-methylphenol	40.000	45.155	-12.9	103	-0.02
37	2-Methylnaphthalene	40.000	45.090	-12.7	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.215	-3.0	105	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.926	-2.3	100	0.00
41 S	2,4,6-Tribromophenol	80.000	82.887	-3.6	100	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.120	-0.3	102	0.00
43	2,4,5-Trichlorophenol	40.000	38.993	2.5	102	-0.02
44 S	2-Fluorobiphenyl	80.000	80.614	-0.8	94	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.828	-2.1	99	-0.02
46	2-Chloronaphthalene	40.000	39.065	2.3	99	-0.02
47	2-Nitroaniline	40.000	40.235	-0.6	100	-0.02
48	Acenaphthylene	40.000	41.890	-4.7	108	0.00
49	Dimethylphthalate	40.000	41.765	-4.4	106	-0.04
50	2,6-Dinitrotoluene	40.000	41.876	-4.7	107	-0.02
51 C	Acenaphthene	40.000	39.430	1.4	97	-0.02
52	3-Nitroaniline	40.000	42.532	-6.3	111	-0.02
53 P	2,4-Dinitrophenol	40.000	40.444	-1.1	104	-0.04
54	Dibenzofuran	40.000	40.735	-1.8	103	0.00
55 P	4-Nitrophenol	40.000	40.125	-0.3	98	-0.04
56	2,4-Dinitrotoluene	40.000	39.793	0.5	104	-0.04
57	Fluorene	40.000	42.640	-6.6	110	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.457	3.9	100	0.00
59	Diethylphthalate	40.000	41.548	-3.9	108	-0.04
60	4-Chlorophenyl-phenylether	40.000	41.516	-3.8	102	0.00
61	4-Nitroaniline	40.000	42.532	-6.3	111	-0.02
62	Azobenzene	40.000	41.668	-4.2	111	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.127	-5.3	95	-0.04
65 c	n-Nitrosodiphenylamine	40.000	46.548	-16.4	110	-0.02
66	4-Bromophenyl-phenylether	40.000	41.364	-3.4	91	-0.02
67	Hexachlorobenzene	40.000	44.006	-10.0	108	0.00
68	Atrazine	40.000	40.414	-1.0	90	-0.02
69 C	Pentachlorophenol	40.000	43.047	-7.6	95	-0.02
70	Phenanthrene	40.000	44.492	-11.2	108	-0.02
71	Anthracene	40.000	43.200	-8.0	99	-0.02
72	Carbazole	40.000	41.085	-2.7	94	-0.02
73	Di-n-butylphthalate	40.000	40.790	-2.0	100	-0.02
74 C	Fluoranthene	40.000	41.643	-4.1	92	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	93	-0.02
76	Benzidine	40.000	38.782	3.0	92	0.00
77	Pyrene	40.000	40.830	-2.1	101	-0.02
78 S	Terphenyl-d14	80.000	77.869	2.7	91	-0.02
79	Butylbenzylphthalate	40.000	40.381	-1.0	89	-0.02
80	Benzo(a)anthracene	40.000	43.816	-9.5	103	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.967	-4.9	101	-0.02
82	Chrysene	40.000	44.727	-11.8	104	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.058	-5.1	96	0.00
84 c	Di-n-octyl phthalate	40.000	42.320	-5.8	98	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.492	-1.2	95	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	91	-0.02
87	Benzo(b)fluoranthene	40.000	40.914	-2.3	93	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	48.560	-21.4	106	-0.04
89 C	Benzo(a)pyrene	40.000	45.022	-12.6	99	-0.02
90	Dibenzo(a,h)anthracene	40.000	43.306	-8.3	95	-0.06
91	Benzo(a,h,i)perylene	40.000	42.511	-6.3	94	-0.06

(#) = Out of Range

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