

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089449.D
 Acq On : 30 Jul 2016 13:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 04:05:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 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	120	-0.05
2	1,4-Dioxane	40.000	39.201	2.0	122	-0.06
3	Pyridine	40.000	43.152	-7.9	121	-0.08
4	n-Nitrosodimethylamine	40.000	43.780	-9.5	136	-0.07
5 S	2-Fluorophenol	80.000	78.754	1.6	114	-0.05
6	Aniline	40.000	46.839	-17.1	132	-0.03
7 S	Phenol-d6	80.000	78.179	2.3	112	-0.03
8	2-Chlorophenol	40.000	39.213	2.0	108	-0.05
9	Benzaldehyde	40.000	37.689	5.8	110	-0.05
10 C	Phenol	40.000	43.123	-7.8	118	-0.03
11	bis(2-Chloroethyl)ether	40.000	36.994	7.5	111	-0.05
12	1,3-Dichlorobenzene	40.000	40.092	-0.2	114	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.346	4.1	109	-0.03
14	1,2-Dichlorobenzene	40.000	41.760	-4.4	129	-0.05
15	Benzyl Alcohol	40.000	42.156	-5.4	122	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	38.445	3.9	110	-0.03
17	2-Methylphenol	40.000	36.998	7.5	109	-0.03
18	Hexachloroethane	40.000	38.617	3.5	113	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	41.353	-3.4	116	-0.05
20	3+4-Methylphenols	40.000	40.643	-1.6	115	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	113	-0.03
22	Acetophenone	40.000	43.455	-8.6	114	-0.03
23 S	Nitrobenzene-d5	80.000	88.920	-11.2	120	-0.03
24	Nitrobenzene	40.000	36.955	7.6	104	-0.05
25	Isophorone	40.000	39.265	1.8	108	-0.03
26 C	2-Nitrophenol	40.000	42.392	-6.0	120	-0.05
27	2,4-Dimethylphenol	40.000	43.329	-8.3	120	-0.03
28	bis(2-Chloroethoxy)methane	40.000	48.988	-22.5	131	-0.03
29 C	2,4-Dichlorophenol	40.000	44.104	-10.3	116	-0.03
30	1,2,4-Trichlorobenzene	40.000	42.048	-5.1	116	-0.05
31	Naphthalene	40.000	42.261	-5.7	122	-0.03
32	Benzoic acid	40.000	45.424	-13.6	125	-0.02
33	4-Chloroaniline	40.000	44.976	-12.4	131	-0.05
34 C	Hexachlorobutadiene	40.000	39.515	1.2	105	-0.03
35	Caprolactam	40.000	42.070	-5.2	115	-0.03
36 C	4-Chloro-3-methylphenol	40.000	44.057	-10.1	114	-0.03
37	2-Methylnaphthalene	40.000	42.570	-6.4	119	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	46.716	-16.8	127	-0.03
40 P	Hexachlorocyclopentadiene	40.000	41.956	-4.9	113	-0.03
41 S	2,4,6-Tribromophenol	80.000	83.344	-4.2	104	-0.05
42 C	2,4,6-Trichlorophenol	40.000	48.649	-21.6#	120	-0.05
43	2,4,5-Trichlorophenol	40.000	42.088	-5.2	109	-0.05
44 S	2-Fluorobiphenyl	80.000	83.199	-4.0	103	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.959	-14.9	127	-0.03
46	2-Chloronaphthalene	40.000	45.555	-13.9	120	-0.03
47	2-Nitroaniline	40.000	50.457	-26.1#	129	-0.05
48	Acenaphthylene	40.000	42.649	-6.6	105	-0.05
49	Dimethylphthalate	40.000	38.504	3.7	97	-0.05
50	2,6-Dinitrotoluene	40.000	43.295	-8.2	103	-0.03
51 C	Acenaphthene	40.000	40.705	-1.8	102	-0.05
52	3-Nitroaniline	40.000	49.882	-24.7	126	-0.05
53 P	2,4-Dinitrophenol	40.000	53.002	-32.5#	167	-0.03
54	Dibenzofuran	40.000	41.908	-4.8	109	-0.05
55 P	4-Nitrophenol	40.000	45.503	-13.8	126	-0.03
56	2,4-Dinitrotoluene	40.000	44.469	-11.2	110	-0.03
57	Fluorene	40.000	42.265	-5.7	107	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	45.516	-13.8	106	-0.03
59	Diethylphthalate	40.000	44.866	-12.2	122	-0.03
60	4-Chlorophenyl-phenylether	40.000	44.151	-10.4	119	-0.05
61	4-Nitroaniline	40.000	45.202	-13.0	113	-0.03
62	Azobenzene	40.000	43.199	-8.0	118	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	40.156	-0.4	104	-0.03
65 c	n-Nitrosodiphenylamine	40.000	45.336	-13.3	126	-0.03
66	4-Bromophenyl-phenylether	40.000	39.884	0.3	101	-0.05
67	Hexachlorobenzene	40.000	43.971	-9.9	123	-0.03
68	Atrazine	40.000	37.689	5.8	94	-0.05
69 C	Pentachlorophenol	40.000	42.722	-6.8	125	-0.05
70	Phenanthrene	40.000	40.159	-0.4	105	-0.05
71	Anthracene	40.000	40.377	-0.9	114	-0.03
72	Carbazole	40.000	42.378	-5.9	116	-0.05
73	Di-n-butylphthalate	40.000	41.234	-3.1	116	-0.03
74 C	Fluoranthene	40.000	40.696	-1.7	104	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	94	-0.05
76	Benzidine	40.000	63.945	-59.9#	151	-0.04
77	Pyrene	40.000	47.223	-18.1	114	-0.03
78 S	Terphenyl-d14	80.000	88.096	-10.1	108	-0.05
79	Butylbenzylphthalate	40.000	43.475	-8.7	94	-0.05
80	Benzo(a)anthracene	40.000	41.827	-4.6	98	-0.05
81	3,3'-Dichlorobenzidine	40.000	42.282	-5.7	99	-0.05
82	Chrysene	40.000	38.844	2.9	97	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	43.094	-7.7	102	-0.03
84 c	Di-n-octyl phthalate	40.000	42.205	-5.5	101	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	41.292	-3.2	103	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.06
87	Benzo(b)fluoranthene	40.000	36.857	7.9	95	-0.05

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88	Benzo(k)fluoranthene	40.000	44.078	-10.2	94	-0.05
89 C	Benzo(a)pyrene	40.000	42.361	-5.9	99	-0.05
90	Dibenzo(a,h)anthracene	40.000	46.170	-15.4	108	-0.07
91	Benzo(a,h,i)perylene	40.000	48.484	-21.2	112	-0.07

(#) = Out of Range

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