

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
 Data File : BF089505.D
 Acq On : 1 Aug 2016 12:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 11:06:40 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	110	-0.07
2	1,4-Dioxane	40.000	38.384	4.0	109	-0.10
3	Pyridine	40.000	44.762	-11.9	114	-0.13
4	n-Nitrosodimethylamine	40.000	42.000	-5.0	118	-0.11
5 S	2-Fluorophenol	80.000	80.100	-0.1	106	-0.07
6	Aniline	40.000	48.696	-21.7	125	-0.06
7 S	Phenol-d6	80.000	75.182	6.0	99	-0.06
8	2-Chlorophenol	40.000	39.401	1.5	99	-0.06
9	Benzaldehyde	40.000	30.878	22.8	83	-0.07
10 C	Phenol	40.000	40.383	-1.0	101	-0.06
11	bis(2-Chloroethyl)ether	40.000	37.157	7.1	102	-0.07
12	1,3-Dichlorobenzene	40.000	40.244	-0.6	105	-0.06
13 C	1,4-Dichlorobenzene	40.000	39.598	1.0	103	-0.06
14	1,2-Dichlorobenzene	40.000	39.697	0.8	112	-0.07
15	Benzyl Alcohol	40.000	44.701	-11.8	119	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	38.675	3.3	101	-0.06
17	2-Methylphenol	40.000	38.531	3.7	104	-0.05
18	Hexachloroethane	40.000	39.893	0.3	107	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	45.886	-14.7	118	-0.06
20	3+4-Methylphenols	40.000	40.685	-1.7	106	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	109	-0.06
22	Acetophenone	40.000	41.745	-4.4	106	-0.06
23 S	Nitrobenzene-d5	80.000	84.005	-5.0	109	-0.06
24	Nitrobenzene	40.000	35.926	10.2	97	-0.06
25	Isophorone	40.000	37.431	6.4	99	-0.06
26 C	2-Nitrophenol	40.000	39.405	1.5	107	-0.07
27	2,4-Dimethylphenol	40.000	38.986	2.5	104	-0.06
28	bis(2-Chloroethoxy)methane	40.000	44.086	-10.2	114	-0.06
29 C	2,4-Dichlorophenol	40.000	43.205	-8.0	110	-0.06
30	1,2,4-Trichlorobenzene	40.000	39.772	0.6	106	-0.07
31	Naphthalene	40.000	41.709	-4.3	116	-0.06
32	Benzoic acid	40.000	43.995	-10.0	117	-0.05
33	4-Chloroaniline	40.000	43.083	-7.7	121	-0.06
34 C	Hexachlorobutadiene	40.000	38.846	2.9	100	-0.06
35	Caprolactam	40.000	46.495	-16.2	123	-0.04
36 C	4-Chloro-3-methylphenol	40.000	40.785	-2.0	101	-0.06
37	2-Methylnaphthalene	40.000	39.346	1.6	106	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	40.649	-1.6	109	-0.06
40 P	Hexachlorocyclopentadiene	40.000	34.529	13.7	86	-0.06
41 S	2,4,6-Tribromophenol	80.000	81.721	-2.2	100	-0.06
42 C	2,4,6-Trichlorophenol	40.000	44.734	-11.8	109	-0.06
43	2,4,5-Trichlorophenol	40.000	37.380	6.5	95	-0.06
44 S	2-Fluorobiphenyl	80.000	87.333	-9.2	106	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.584	-1.5	110	-0.06
46	2-Chloronaphthalene	40.000	43.512	-8.8	113	-0.06
47	2-Nitroaniline	40.000	45.802	-14.5	116	-0.07
48	Acenaphthylene	40.000	40.863	-2.2	99	-0.07
49	Dimethylphthalate	40.000	40.764	-1.9	101	-0.06
50	2,6-Dinitrotoluene	40.000	44.526	-11.3	104	-0.06
51 C	Acenaphthene	40.000	41.728	-4.3	103	-0.06
52	3-Nitroaniline	40.000	47.697	-19.2	119	-0.06
53 P	2,4-Dinitrophenol	40.000	42.951	-7.4	120	-0.06
54	Dibenzofuran	40.000	41.703	-4.3	107	-0.06
55 P	4-Nitrophenol	40.000	44.071	-10.2	120	-0.06
56	2,4-Dinitrotoluene	40.000	40.842	-2.1	99	-0.06
57	Fluorene	40.000	38.308	4.2	95	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	46.209	-15.5	106	-0.06
59	Diethylphthalate	40.000	37.556	6.1	101	-0.06
60	4-Chlorophenyl-phenylether	40.000	39.226	1.9	104	-0.07
61	4-Nitroaniline	40.000	44.085	-10.2	109	-0.06
62	Azobenzene	40.000	42.345	-5.9	114	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	40.631	-1.6	104	-0.06
65 c	n-Nitrosodiphenylamine	40.000	41.615	-4.0	113	-0.06
66	4-Bromophenyl-phenylether	40.000	39.505	1.2	99	-0.06
67	Hexachlorobenzene	40.000	39.760	0.6	110	-0.06
68	Atrazine	40.000	43.572	-8.9	107	-0.06
69 C	Pentachlorophenol	40.000	39.678	0.8	113	-0.06
70	Phenanthrene	40.000	39.602	1.0	101	-0.07
71	Anthracene	40.000	40.320	-0.8	112	-0.06
72	Carbazole	40.000	39.565	1.1	107	-0.07
73	Di-n-butylphthalate	40.000	36.264	9.3	100	-0.06
74 C	Fluoranthene	40.000	39.836	0.4	100	-0.07
75 I	Chrysene-d12	20.000	20.000	0.0	98	-0.06
76	Benzidine	40.000	35.696	10.8	88	-0.07
77	Pyrene	40.000	43.589	-9.0	109	-0.06
78 S	Terphenyl-d14	80.000	91.558	-14.4	117	-0.06
79	Butylbenzylphthalate	40.000	46.585	-16.5	105	-0.06
80	Benzo(a)anthracene	40.000	42.724	-6.8	105	-0.06
81	3,3'-Dichlorobenzidine	40.000	40.674	-1.7	99	-0.07
82	Chrysene	40.000	41.846	-4.6	109	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	41.465	-3.7	102	-0.06
84 c	Di-n-octyl phthalate	40.000	41.128	-2.8	102	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	38.041	4.9	99	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.07
87	Benzo(b)fluoranthene	40.000	43.185	-8.0	115	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.662	-1.7	90	-0.06
89 C	Benzo(a)pyrene	40.000	40.290	-0.7	98	-0.06
90	Dibenzo(a,h)anthracene	40.000	42.472	-6.2	103	-0.09
91	Benzo(a,h,i)perylene	40.000	44.353	-10.9	106	-0.10

(#) = Out of Range

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