

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089415.D
 Acq On : 29 Jul 2016 18:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 23:38:04 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	115	-0.03
2	1,4-Dioxane	40.000	39.283	1.8	116	-0.03
3	Pyridine	40.000	46.554	-16.4	124	-0.06
4	n-Nitrosodimethylamine	40.000	39.992	0.0	116	-0.05
5 S	2-Fluorophenol	80.000	78.692	1.6	109	-0.02
6	Aniline	40.000	46.682	-16.7	125	-0.02
7 S	Phenol-d6	80.000	76.755	4.1	105	-0.02
8	2-Chlorophenol	40.000	39.911	0.2	105	-0.03
9	Benzaldehyde	40.000	33.000	17.5	92	-0.03
10 C	Phenol	40.000	42.207	-5.5	110	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.748	8.1	105	-0.03
12	1,3-Dichlorobenzene	40.000	40.300	-0.7	109	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.313	1.7	106	-0.02
14	1,2-Dichlorobenzene	40.000	40.683	-1.7	120	-0.03
15	Benzyl Alcohol	40.000	43.076	-7.7	119	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.724	5.7	102	-0.02
17	2-Methylphenol	40.000	36.315	9.2	102	-0.02
18	Hexachloroethane	40.000	40.883	-2.2	114	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.150	-0.4	108	-0.03
20	3+4-Methylphenols	40.000	39.685	0.8	107	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	110	-0.02
22	Acetophenone	40.000	42.776	-6.9	109	-0.02
23 S	Nitrobenzene-d5	80.000	85.661	-7.1	112	-0.02
24	Nitrobenzene	40.000	35.652	10.9	97	-0.02
25	Isophorone	40.000	38.385	4.0	102	-0.02
26 C	2-Nitrophenol	40.000	41.115	-2.8	112	-0.03
27	2,4-Dimethylphenol	40.000	42.224	-5.6	113	-0.02
28	bis(2-Chloroethoxy)methane	40.000	45.957	-14.9	119	-0.02
29 C	2,4-Dichlorophenol	40.000	43.529	-8.8	111	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.403	-3.5	111	-0.03
31	Naphthalene	40.000	41.902	-4.8	117	-0.02
32	Benzoic acid	40.000	43.672	-9.2	117	-0.02
33	4-Chloroaniline	40.000	44.267	-10.7	125	-0.02
34 C	Hexachlorobutadiene	40.000	40.696	-1.7	105	-0.02
35	Caprolactam	40.000	42.475	-6.2	113	-0.02
36 C	4-Chloro-3-methylphenol	40.000	44.726	-11.8	112	-0.02
37	2-Methylnaphthalene	40.000	40.588	-1.5	110	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	44.226	-10.6	118	-0.02
40 P	Hexachlorocyclopentadiene	40.000	42.631	-6.6	113	-0.02
41 S	2,4,6-Tribromophenol	80.000	81.711	-2.1	100	-0.03
42 C	2,4,6-Trichlorophenol	40.000	46.545	-16.4	113	-0.03
43	2,4,5-Trichlorophenol	40.000	40.785	-2.0	104	-0.03
44 S	2-Fluorobiphenyl	80.000	84.281	-5.4	103	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.017	-10.0	119	-0.02
46	2-Chloronaphthalene	40.000	44.839	-12.1	116	-0.02
47	2-Nitroaniline	40.000	47.351	-18.4	120	-0.03
48	Acenaphthylene	40.000	41.121	-2.8	100	-0.03
49	Dimethylphthalate	40.000	38.070	4.8	95	-0.03
50	2,6-Dinitrotoluene	40.000	40.990	-2.5	96	-0.02
51 C	Acenaphthene	40.000	40.606	-1.5	100	-0.03
52	3-Nitroaniline	40.000	48.826	-22.1	122	-0.03
53 P	2,4-Dinitrophenol	40.000	41.640	-4.1	115	-0.02
54	Dibenzofuran	40.000	41.790	-4.5	107	-0.03
55 P	4-Nitrophenol	40.000	43.970	-9.9	119	-0.02
56	2,4-Dinitrotoluene	40.000	43.371	-8.4	106	-0.02
57	Fluorene	40.000	40.230	-0.6	100	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.181	-0.5	92	-0.02
59	Diethylphthalate	40.000	42.655	-6.6	115	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.730	-4.3	111	-0.03
61	4-Nitroaniline	40.000	45.179	-12.9	111	-0.02
62	Azobenzene	40.000	42.706	-6.8	115	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	37.702	5.7	95	-0.02
65 c	n-Nitrosodiphenylamine	40.000	45.171	-12.9	123	-0.02
66	4-Bromophenyl-phenylether	40.000	40.912	-2.3	102	-0.03
67	Hexachlorobenzene	40.000	44.166	-10.4	121	-0.02
68	Atrazine	40.000	38.362	4.1	94	-0.03
69 C	Pentachlorophenol	40.000	42.171	-5.4	121	-0.03
70	Phenanthrene	40.000	38.834	2.9	99	-0.03
71	Anthracene	40.000	40.718	-1.8	113	-0.02
72	Carbazole	40.000	41.961	-4.9	113	-0.03
73	Di-n-butylphthalate	40.000	40.729	-1.8	112	-0.02
74 C	Fluoranthene	40.000	38.497	3.8	96	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	97	-0.03
76	Benzidine	40.000	34.602	13.5	84	-0.03
77	Pyrene	40.000	46.243	-15.6	114	-0.02
78 S	Terphenyl-d14	80.000	91.006	-13.8	114	-0.02
79	Butylbenzylphthalate	40.000	41.093	-2.7	91	-0.03
80	Benzo(a)anthracene	40.000	39.971	0.1	97	-0.03
81	3,3'-Dichlorobenzidine	40.000	41.060	-2.7	98	-0.03
82	Chrysene	40.000	39.950	0.1	102	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.381	-6.0	103	-0.02
84 c	Di-n-octyl phthalate	40.000	41.495	-3.7	102	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.212	4.5	98	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	97	-0.03
87	Benzo(b)fluoranthene	40.000	35.774	10.6	94	-0.03

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88	Benzo(k)fluoranthene	40.000	46.697	-16.7	102	-0.02
89 C	Benzo(a)pyrene	40.000	39.268	1.8	94	-0.03
90	Dibenzo(a,h)anthracene	40.000	42.906	-7.3	103	-0.05
91	Benzo(g,h,i)perylene	40.000	43.779	-9.4	103	-0.05

(#) = Out of Range

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