

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090116\
 Data File : BF089963.D
 Acq On : 1 Sep 2016 10:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 13:59:06 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 11:55:18 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	0.00
2	1,4-Dioxane	40.000	38.965	2.6	113	0.01
3	Pyridine	40.000	36.756	8.1	97	0.01
4	n-Nitrosodimethylamine	40.000	39.569	1.1	105	0.00
5 S	2-Fluorophenol	80.000	75.600	5.5	99	0.00
6	Aniline	40.000	38.451	3.9	111	0.00
7 S	Phenol-d6	80.000	76.580	4.3	104	0.01
8	2-Chlorophenol	40.000	39.914	0.2	108	0.00
9	Benzaldehyde	40.000	40.210	-0.5	110	0.00
10 C	Phenol	40.000	37.390	6.5	105	0.00
11	bis(2-Chloroethyl)ether	40.000	41.841	-4.6	122	0.01
12	1,3-Dichlorobenzene	40.000	41.196	-3.0	116	0.00
13 C	1,4-Dichlorobenzene	40.000	39.457	1.4	113	0.01
14	1,2-Dichlorobenzene	40.000	39.759	0.6	106	0.00
15	Benzyl Alcohol	40.000	37.797	5.5	103	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.935	-2.3	110	0.01
17	2-Methylphenol	40.000	41.947	-4.9	115	0.01
18	Hexachloroethane	40.000	39.010	2.5	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.292	4.3	100	0.00
20	3+4-Methylphenols	40.000	39.588	1.0	123	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	38.122	4.7	114	0.00
23 S	Nitrobenzene-d5	80.000	69.755	12.8	102	0.00
24	Nitrobenzene	40.000	41.372	-3.4	129	0.01
25	Isophorone	40.000	36.501	8.7	109	0.00
26 C	2-Nitrophenol	40.000	38.222	4.4	111	0.00
27	2,4-Dimethylphenol	40.000	39.842	0.4	127	0.01
28	bis(2-Chloroethoxy)methane	40.000	36.545	8.6	103	0.00
29 C	2,4-Dichlorophenol	40.000	39.505	1.2	121	0.01
30	1,2,4-Trichlorobenzene	40.000	38.534	3.7	109	0.00
31	Naphthalene	40.000	38.079	4.8	120	0.01
32	Benzoic acid	40.000	43.166	-7.9	126	0.01
33	4-Chloroaniline	40.000	36.027	9.9	103	0.00
34 C	Hexachlorobutadiene	40.000	38.344	4.1	115	0.01
35	Caprolactam	40.000	42.275	-5.7	117	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.953	0.1	117	0.00
37	2-Methylnaphthalene	40.000	39.361	1.6	112	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.080	4.8	117	0.01
40 P	Hexachlorocyclopentadiene	40.000	44.489	-11.2	118	0.00
41 S	2,4,6-Tribromophenol	80.000	77.138	3.6	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.654	-1.6	105	0.00
43	2,4,5-Trichlorophenol	40.000	44.430	-11.1	131	0.01
44 S	2-Fluorobiphenyl	80.000	69.230	13.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.804	-2.0	123	0.01
46	2-Chloronaphthalene	40.000	38.226	4.4	109	0.00
47	2-Nitroaniline	40.000	45.247	-13.1	128	0.01
48	Acenaphthylene	40.000	37.063	7.3	104	0.00
49	Dimethylphthalate	40.000	41.348	-3.4	128	0.01
50	2,6-Dinitrotoluene	40.000	41.718	-4.3	117	0.01
51 C	Acenaphthene	40.000	38.767	3.1	111	0.00
52	3-Nitroaniline	40.000	43.873	-9.7	133	0.01
53 P	2,4-Dinitrophenol	40.000	46.139	-15.3	148	0.01
54	Dibenzofuran	40.000	35.921	10.2	101	0.00
55 P	4-Nitrophenol	40.000	37.846	5.4	95	0.00
56	2,4-Dinitrotoluene	40.000	36.819	8.0	90	0.00
57	Fluorene	40.000	38.007	5.0	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.640	-6.6	121	0.01
59	Diethylphthalate	40.000	38.994	2.5	113	0.00
60	4-Chlorophenyl-phenylether	40.000	40.250	-0.6	109	0.00
61	4-Nitroaniline	40.000	37.808	5.5	95	0.00
62	Azobenzene	40.000	40.914	-2.3	120	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.499	-16.2	140	0.01
65 c	n-Nitrosodiphenylamine	40.000	36.758	8.1	108	0.00
66	4-Bromophenyl-phenylether	40.000	37.748	5.6	108	0.00
67	Hexachlorobenzene	40.000	40.872	-2.2	126	0.01
68	Atrazine	40.000	43.477	-8.7	130	0.01
69 C	Pentachlorophenol	40.000	44.941	-12.4	111	0.00
70	Phenanthrene	40.000	34.380	14.0	96	0.00
71	Anthracene	40.000	41.027	-2.6	128	0.01
72	Carbazole	40.000	35.580	11.1	103	0.00
73	Di-n-butylphthalate	40.000	42.370	-5.9	125	0.01
74 C	Fluoranthene	40.000	35.160	12.1	95	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
76	Benzidine	40.000	38.430	3.9	105	0.00
77	Pyrene	40.000	39.329	1.7	119	0.01
78 S	Terphenyl-d14	80.000	77.649	2.9	126	0.00
79	Butylbenzylphthalate	40.000	41.260	-3.1	116	0.00
80	Benzo(a)anthracene	40.000	37.448	6.4	105	0.00
81	3,3'-Dichlorobenzidine	40.000	46.317	-15.8	131	0.01
82	Chrysene	40.000	37.756	5.6	110	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.258	-5.6	116	0.00
84 c	Di-n-octyl phthalate	40.000	45.421	-13.6	116	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.878	-7.2	118	0.01
86 I	Perylene-d12	20.000	20.000	0.0	118	0.01
87	Benzo(b)fluoranthene	40.000	34.802	13.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.178	2.1	136	0.00
89 C	Benzo(a)pyrene	40.000	37.301	6.7	108	0.00
90	Dibenzo(a,h)anthracene	40.000	39.531	1.2	116	0.01
91	Benzo(g,h,i)perylene	40.000	39.330	1.7	117	0.01

(#) = Out of Range

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