

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090743.D
 Acq On : 22 Oct 2016 6:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 07:08:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 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	134	0.00
2	1,4-Dioxane	40.000	37.289	6.8	128	0.02
3	Pyridine	40.000	40.318	-0.8	126	0.02
4	n-Nitrosodimethylamine	40.000	39.184	2.0	129	0.03
5 S	2-Fluorophenol	80.000	81.354	-1.7	122	0.00
6	Aniline	40.000	40.873	-2.2	128	0.00
7 S	Phenol-d6	80.000	75.510	5.6	120	0.00
8	2-Chlorophenol	40.000	40.937	-2.3	133	0.00
9	Benzaldehyde	40.000	38.027	4.9	132	0.00
10 C	Phenol	40.000	35.917	10.2	112	0.00
11	bis(2-Chloroethyl)ether	40.000	40.663	-1.7	134	0.00
12	1,3-Dichlorobenzene	40.000	39.230	1.9	134	0.00
13 C	1,4-Dichlorobenzene	40.000	40.279	-0.7	130	0.00
14	1,2-Dichlorobenzene	40.000	37.102	7.2	131	0.00
15	Benzyl Alcohol	40.000	38.790	3.0	118	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.929	15.2	114	0.00
17	2-Methylphenol	40.000	40.508	-1.3	135	0.00
18	Hexachloroethane	40.000	36.276	9.3	125	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.139	17.2	119	0.00
20	3+4-Methylphenols	40.000	38.662	3.3	119	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	131	0.00
22	Acetophenone	40.000	39.251	1.9	127	0.00
23 S	Nitrobenzene-d5	80.000	76.394	4.5	122	0.00
24	Nitrobenzene	40.000	41.105	-2.8	130	0.00
25	Isophorone	40.000	37.847	5.4	128	0.00
26 C	2-Nitrophenol	40.000	42.818	-7.0	138	0.00
27	2,4-Dimethylphenol	40.000	39.025	2.4	128	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.399	-1.0	137	0.01
29 C	2,4-Dichlorophenol	40.000	44.568	-11.4	138	0.00
30	1,2,4-Trichlorobenzene	40.000	43.069	-7.7	138	0.00
31	Naphthalene	40.000	38.701	3.2	128	0.00
32	Benzoic acid	40.000	38.437	3.9	135	0.01
33	4-Chloroaniline	40.000	43.063	-7.7	140	0.00
34 C	Hexachlorobutadiene	40.000	41.222	-3.1	136	-0.01
35	Caprolactam	40.000	44.886	-12.2	146	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.198	-5.5	144	0.00
37	2-Methylnaphthalene	40.000	41.560	-3.9	139	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	148	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.129	-0.3	141	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.600	13.5	122	0.00
41 S	2,4,6-Tribromophenol	80.000	99.198	-24.0	171	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.685	-6.7	146	0.00
43	2,4,5-Trichlorophenol	40.000	40.461	-1.2	150	0.00
44 S	2-Fluorobiphenyl	80.000	74.357	7.1	143	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.104	9.7	129	0.00
46	2-Chloronaphthalene	40.000	37.150	7.1	138	0.00
47	2-Nitroaniline	40.000	40.490	-1.2	139	0.00
48	Acenaphthylene	40.000	40.466	-1.2	151	0.00
49	Dimethylphthalate	40.000	42.115	-5.3	162	0.00
50	2,6-Dinitrotoluene	40.000	39.161	2.1	132	0.00
51 C	Acenaphthene	40.000	40.401	-1.0	146	0.00
52	3-Nitroaniline	40.000	42.495	-6.2	149	0.00
53 P	2,4-Dinitrophenol	40.000	35.279	11.8	124	0.00
54	Dibenzofuran	40.000	41.176	-2.9	146	0.00
55 P	4-Nitrophenol	40.000	39.003	2.5	146	0.00
56	2,4-Dinitrotoluene	40.000	40.424	-1.1	138	0.00
57	Fluorene	40.000	40.852	-2.1	148	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.157	-10.4	148	0.00
59	Diethylphthalate	40.000	41.776	-4.4	156	0.00
60	4-Chlorophenyl-phenylether	40.000	44.624	-11.6	147	0.00
61	4-Nitroaniline	40.000	40.788	-2.0	152	0.00
62	Azobenzene	40.000	38.231	4.4	133	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	154	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	35.731	10.7	141	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.172	-2.9	153	0.00
66	4-Bromophenyl-phenylether	40.000	47.052	-17.6	172	0.00
67	Hexachlorobenzene	40.000	44.596	-11.5	175	0.00
68	Atrazine	40.000	49.395	-23.5	195	0.00
69 C	Pentachlorophenol	40.000	39.710	0.7	156	0.00
70	Phenanthrene	40.000	43.233	-8.1	165	0.00
71	Anthracene	40.000	37.878	5.3	139	0.00
72	Carbazole	40.000	43.506	-8.8	159	0.00
73	Di-n-butylphthalate	40.000	43.548	-8.9	150	0.00
74 C	Fluoranthene	40.000	40.084	-0.2	154	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	142	0.00
76	Benzidine	40.000	42.495	-6.2	138	0.00
77	Pyrene	40.000	41.567	-3.9	156	-0.01
78 S	Terphenyl-d14	80.000	88.441	-10.6	153	0.00
79	Butylbenzylphthalate	40.000	48.505	-21.3	165	0.00
80	Benzo(a)anthracene	40.000	41.887	-4.7	148	0.00
81	3,3'-Dichlorobenzidine	40.000	40.729	-1.8	138	0.00
82	Chrysene	40.000	46.366	-15.9	159	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.662	-14.2	150	0.00
84 c	Di-n-octyl phthalate	40.000	41.521	-3.8	142	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.547	6.1	126	0.00
86 I	Perylene-d12	20.000	20.000	0.0	133	0.00
87	Benzo(b)fluoranthene	40.000	42.477	-6.2	130	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	39.170	2.1	141	0.00
89 C	Benzo(a)pyrene	40.000	40.558	-1.4	133	0.00
90	Dibenzo(a,h)anthracene	40.000	39.675	0.8	124	0.01
91	Benzo(a,h,i)perylene	40.000	38.758	3.1	125	0.00

(#) = Out of Range

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