

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091616\
 Data File : BF090102.D
 Acq On : 16 Sep 2016 11:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 19:11:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 11:18:43 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
2	1,4-Dioxane	0.649	0.661	-1.8	120	-0.02
3	Pyridine	1.481	1.669	-12.7	128	-0.02
4	n-Nitrosodimethylamine	0.460	0.502	-9.1	124	-0.02
5 S	2-Fluorophenol	1.244	1.290	-3.7	109	-0.01
6	Aniline	2.021	1.990	1.5	110	-0.01
7 S	Phenol-d6	1.628	1.655	-1.7	120	0.00
8	2-Chlorophenol	1.433	1.473	-2.8	117	0.00
9	Benzaldehyde	0.868	0.878	-1.2	111	-0.01
10 C	Phenol	1.827	2.004	-9.7	135	0.00
11	bis(2-Chloroethyl)ether	1.466	1.564	-6.7	124	0.00
12	1,3-Dichlorobenzene	1.474	1.414	4.1	107	-0.01
13 C	1,4-Dichlorobenzene	1.521	1.442	5.2	105	-0.01
14	1,2-Dichlorobenzene	1.383	1.365	1.3	117	-0.01
15	Benzyl Alcohol	0.917	0.956	-4.3	118	0.00
16	2,2'-oxybis(1-Chloropropane	1.737	1.762	-1.4	110	0.00
17	2-Methylphenol	1.172	1.158	1.2	110	-0.01
18	Hexachloroethane	0.552	0.542	1.8	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.012	0.911	10.0	103	-0.01
20	3+4-Methylphenols	1.423	1.410	0.9	107	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.484	0.503	-3.9	111	-0.01
23 S	Nitrobenzene-d5	0.356	0.344	3.4	104	-0.01
24	Nitrobenzene	0.375	0.403	-7.5	124	0.00
25	Isophorone	0.745	0.711	4.6	103	-0.01
26 C	2-Nitrophenol	0.182	0.181	0.5	101	-0.01
27	2,4-Dimethylphenol	0.320	0.304	5.0	96	-0.01
28	bis(2-Chloroethoxy)methane	0.437	0.434	0.7	106	-0.01
29 C	2,4-Dichlorophenol	0.282	0.295	-4.6	108	-0.01
30	1,2,4-Trichlorobenzene	0.279	0.279	0.0	107	0.00
31	Naphthalene	0.983	0.948	3.6	112	-0.01
32	Benzoic acid	0.230	0.263	-14.3	107	-0.01
33	4-Chloroaniline	0.418	0.411	1.7	112	0.00
34 C	Hexachlorobutadiene	0.143	0.139	2.8	112	-0.01
35	Caprolactam	0.094	0.102	-8.5	124	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.346	-5.5	121	0.00
37	2-Methylnaphthalene	0.610	0.618	-1.3	115	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.514	0.493	4.1	111	-0.01
40 P	Hexachlorocyclopentadiene	0.267	0.268	-0.4	107	0.00
41 S	2,4,6-Tribromophenol	0.201	0.207	-3.0	111	-0.01
42 C	2,4,6-Trichlorophenol	0.373	0.394	-5.6	116	0.00
43	2,4,5-Trichlorophenol	0.401	0.406	-1.2	109	-0.01
44 S	2-Fluorobiphenyl	1.273	1.039	18.4	93	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.637	1.672	-2.1	119	0.00
46	2-Chloronaphthalene	1.213	1.134	6.5	103	-0.01
47	2-Nitroaniline	0.387	0.381	1.6	100	-0.01
48	Acenaphthylene	2.037	1.890	7.2	100	-0.01
49	Dimethylphthalate	1.486	1.429	3.8	101	-0.01
50	2,6-Dinitrotoluene	0.332	0.359	-8.1	118	0.00
51 C	Acenaphthene	1.137	1.168	-2.7	107	-0.01
52	3-Nitroaniline	0.404	0.380	5.9	99	-0.01
53 P	2,4-Dinitrophenol	0.180	0.184	-2.2	101	-0.01
54	Dibenzofuran	1.573	1.469	6.6	97	-0.01
55 P	4-Nitrophenol	0.284	0.283	0.4	102	-0.01
56	2,4-Dinitrotoluene	0.405	0.390	3.7	114	0.00
57	Fluorene	1.234	1.212	1.8	113	0.00
58	2,3,4,6-Tetrachlorophenol	0.306	0.311	-1.6	118	0.00
59	Diethylphthalate	1.438	1.438	0.0	117	0.00
60	4-Chlorophenyl-phenylether	0.520	0.488	6.2	108	0.00
61	4-Nitroaniline	0.409	0.423	-3.4	108	-0.01
62	Azobenzene	1.509	1.432	5.1	105	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.01
64	4,6-Dinitro-2-methylphenol	0.122	0.133	-9.0	95	-0.01
65 c	n-Nitrosodiphenylamine	0.634	0.602	5.0	102	-0.01
66	4-Bromophenyl-phenylether	0.193	0.200	-3.6	101	-0.01
67	Hexachlorobenzene	0.227	0.208	8.4	93	-0.01
68	Atrazine	0.188	0.188	0.0	93	-0.01
69 C	Pentachlorophenol	0.133	0.142	-6.8	100	-0.01
70	Phenanthrene	0.966	1.004	-3.9	109	0.00
71	Anthracene	1.055	0.960	9.0	97	-0.01
72	Carbazole	1.083	1.021	5.7	94	-0.01
73	Di-n-butylphthalate	1.214	1.229	-1.2	116	-0.01
74 C	Fluoranthene	1.013	0.906	10.6	99	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	100	-0.01
76	Benzidine	0.816	0.837	-2.6	99	-0.01
77	Pyrene	1.460	1.382	5.3	100	-0.01
78 S	Terphenyl-d14	0.842	0.753	10.6	97	-0.01
79	Butylbenzylphthalate	0.727	0.736	-1.2	104	-0.01
80	Benzo(a)anthracene	1.167	1.129	3.3	100	-0.01
81	3,3'-Dichlorobenzidine	0.489	0.474	3.1	97	-0.01
82	Chrysene	1.095	0.959	12.4	106	-0.01
83	Bis(2-ethylhexyl)phthalate	0.899	0.871	3.1	104	-0.01
84 c	Di-n-octyl phthalate	1.607	1.528	4.9	103	-0.01
85	Indeno(1,2,3-cd)pyrene	0.952	0.874	8.2	108	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	103	-0.01
87	Benzo(b)fluoranthene	1.172	1.358	-15.9	139	-0.01

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88	Benzo(k)fluoranthene	1.056	0.873	17.3	72	-0.01
89 C	Benzo(a)pyrene	1.051	1.029	2.1	101	-0.01
90	Dibenzo(a,h)anthracene	0.823	0.830	-0.9	107	-0.02
91	Benzo(a,h,i)perylene	0.786	0.809	-2.9	112	-0.01

(#) = Out of Range

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