

Data Path : Z:\HPCHEM1\BNA F\Data\BF040416\
 Data File : BF086036.D
 Acq On : 4 Apr 2016 14:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 01:10:41 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 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	129	-0.01
2	1,4-Dioxane	0.555	0.574	-3.4	140	-0.01
3	Pyridine	1.242	1.293	-4.1	121	-0.01
4	n-Nitrosodimethylamine	0.546	0.578	-5.9	135	-0.01
5 S	2-Fluorophenol	1.170	1.217	-4.0	134	-0.01
6	Aniline	1.950	1.975	-1.3	129	-0.01
7 S	Phenol-d6	1.486	1.430	3.8	122	-0.01
8	2-Chlorophenol	1.395	1.332	4.5	127	-0.01
9	Benzaldehyde	0.800	0.778	2.8	125	-0.01
10 C	Phenol	1.695	1.580	6.8	113	-0.01
11	bis(2-Chloroethyl)ether	1.342	1.365	-1.7	147	-0.01
12	1,3-Dichlorobenzene	1.479	1.465	0.9	132	-0.01
13 C	1,4-Dichlorobenzene	1.524	1.501	1.5	133	-0.01
14	1,2-Dichlorobenzene	1.402	1.385	1.2	126	-0.01
15	Benzyl Alcohol	0.962	0.938	2.5	131	0.00
16	2,2'-oxybis(1-Chloropropane	1.640	1.557	5.1	125	-0.01
17	2-Methylphenol	1.100	1.123	-2.1	140	0.00
18	Hexachloroethane	0.560	0.554	1.1	132	-0.01
19 P	n-Nitroso-di-n-propylamine	0.921	0.833	9.6	128	-0.01
20	3+4-Methylphenols	1.338	1.340	-0.1	134	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	-0.01
22	Acetophenone	0.470	0.449	4.5	132	-0.01
23 S	Nitrobenzene-d5	0.339	0.321	5.3	135	-0.01
24	Nitrobenzene	0.371	0.375	-1.1	136	-0.01
25	Isophorone	0.669	0.661	1.2	134	-0.01
26 C	2-Nitrophenol	0.178	0.186	-4.5	144	0.00
27	2,4-Dimethylphenol	0.319	0.303	5.0	139	-0.01
28	bis(2-Chloroethoxy)methane	0.393	0.369	6.1	137	-0.01
29 C	2,4-Dichlorophenol	0.270	0.265	1.9	135	-0.01
30	1,2,4-Trichlorobenzene	0.303	0.295	2.6	135	-0.01
31	Naphthalene	1.006	0.973	3.3	134	-0.01
32	Benzoic acid	0.234	0.220	6.0	122	0.00
33	4-Chloroaniline	0.406	0.398	2.0	138	0.00
34 C	Hexachlorobutadiene	0.163	0.158	3.1	133	-0.01
35	Caprolactam	0.086	0.092	-7.0	133	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.299	1.3	130	-0.01
37	2-Methylnaphthalene	0.657	0.584	11.1	127	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	134	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.601	0.596	0.8	134	-0.01
40 P	Hexachlorocyclopentadiene	0.163	0.178	-9.2	144	-0.01
41 S	2,4,6-Tribromophenol	0.188	0.181	3.7	128	-0.01
42 C	2,4,6-Trichlorophenol	0.386	0.394	-2.1	137	-0.01
43	2,4,5-Trichlorophenol	0.392	0.385	1.8	135	-0.01
44 S	2-Fluorobiphenyl	1.203	1.126	6.4	122	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.724	1.678	2.7	134	-0.01
46	2-Chloronaphthalene	1.250	1.255	-0.4	133	-0.01
47	2-Nitroaniline	0.366	0.404	-10.4	143	-0.01
48	Acenaphthylene	2.002	1.910	4.6	124	-0.01
49	Dimethylphthalate	1.482	1.519	-2.5	149	0.00
50	2,6-Dinitrotoluene	0.314	0.295	6.1	117	-0.01
51 C	Acenaphthene	1.191	1.129	5.2	125	-0.01
52	3-Nitroaniline	0.378	0.355	6.1	117	-0.01
53 P	2,4-Dinitrophenol	0.127	0.166	-30.7#	144	-0.01
54	Dibenzofuran	1.573	1.424	9.5	120	-0.01
55 P	4-Nitrophenol	0.223	0.251	-12.6	153#	-0.01
56	2,4-Dinitrotoluene	0.396	0.416	-5.1	149	0.00
57	Fluorene	1.344	1.281	4.7	123	-0.01
58	2,3,4,6-Tetrachlorophenol	0.292	0.302	-3.4	141	-0.01
59	Diethylphthalate	1.496	1.381	7.7	134	-0.01
60	4-Chlorophenyl-phenylether	0.626	0.577	7.8	125	-0.01
61	4-Nitroaniline	0.372	0.372	0.0	135	0.00
62	Azobenzene	1.433	1.387	3.2	131	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	137	-0.01
64	4,6-Dinitro-2-methylphenol	0.121	0.124	-2.5	143	0.00
65 c	n-Nitrosodiphenylamine	0.625	0.584	6.6	128	-0.01
66	4-Bromophenyl-phenylether	0.204	0.195	4.4	129	-0.01
67	Hexachlorobenzene	0.211	0.211	0.0	136	-0.01
68	Atrazine	0.202	0.198	2.0	146	-0.01
69 C	Pentachlorophenol	0.099	0.098	1.0	132	-0.01
70	Phenanthrene	1.091	1.020	6.5	128	-0.01
71	Anthracene	1.143	1.017	11.0	137	-0.01
72	Carbazole	0.982	0.854	13.0	129	-0.01
73	Di-n-butylphthalate	1.217	1.087	10.7	122	-0.01
74 C	Fluoranthene	1.135	1.056	7.0	140	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	133	0.00
76	Benzidine	0.706	0.601	14.9	112	0.00
77	Pyrene	1.409	1.382	1.9	136	0.00
78 S	Terphenyl-d14	0.851	0.757	11.0	127	-0.01
79	Butylbenzylphthalate	0.635	0.632	0.5	132	-0.01
80	Benzo(a)anthracene	1.179	1.128	4.3	132	-0.01
81	3,3'-Dichlorobenzidine	0.861	0.894	-3.8	130	-0.01
82	Chrysene	1.136	1.166	-2.6	132	-0.01
83	Bis(2-ethylhexyl)phthalate	0.842	0.797	5.3	126	-0.01
84 c	Di-n-octyl phthalate	1.345	1.402	-4.2	129	-0.01
85	Indeno(1,2,3-cd)pyrene	0.921	0.834	9.4	121	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	128	-0.01
87	Benzo(b)fluoranthene	1.258	1.387	-10.3	125	-0.02

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88	Benzo(k)fluoranthene	1.114	0.956	14.2	131	-0.01
89 C	Benzo(a)pyrene	1.115	1.060	4.9	126	-0.01
90	Dibenzo(a,h)anthracene	0.897	0.815	9.1	119	-0.02
91	Benzo(a,h,i)perylene	0.868	0.794	8.5	122	-0.02

(#) = Out of Range

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