

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080146.D
 Acq On : 24 Jun 2015 23:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 01:39:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 00:52:28 2015
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	125	-0.01
2	1,4-Dioxane	0.537	0.499	7.1	116	0.00
3	Pyridine	1.428	1.529	-7.1	134	-0.01
4	n-Nitrosodimethylamine	0.679	0.659	2.9	114	-0.01
5 S	2-Fluorophenol	1.130	1.105	2.2	119	-0.01
6	Aniline	2.068	2.132	-3.1	123	0.00
7 S	Phenol-d6	1.503	1.479	1.6	115	-0.01
8	2-Chlorophenol	1.306	1.268	2.9	116	-0.01
9	Benzaldehyde	0.868	0.774	10.8	107	-0.01
10 C	Phenol	1.641	1.634	0.4	119	-0.01
11	bis(2-Chloroethyl)ether	1.302	1.280	1.7	119	-0.01
12	1,3-Dichlorobenzene	1.569	1.561	0.5	120	-0.01
13 C	1,4-Dichlorobenzene	1.492	1.480	0.8	121	-0.01
14	1,2-Dichlorobenzene	1.452	1.500	-3.3	125	-0.01
15	Benzyl Alcohol	1.229	1.254	-2.0	122	0.00
16	2,2'-oxybis(1-Chloropropane	1.932	1.968	-1.9	129	-0.01
17	2-Methylphenol	1.115	1.131	-1.4	119	-0.01
18	Hexachloroethane	0.497	0.472	5.0	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.044	0.985	5.7	122	-0.01
20	3+4-Methylphenols	1.440	1.448	-0.6	121	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	128	-0.01
22	Acetophenone	0.466	0.473	-1.5	122	-0.01
23 S	Nitrobenzene-d5	0.344	0.347	-0.9	125	0.00
24	Nitrobenzene	0.355	0.351	1.1	123	-0.01
25	Isophorone	0.691	0.700	-1.3	125	-0.01
26 C	2-Nitrophenol	0.148	0.158	-6.8	133	-0.01
27	2,4-Dimethylphenol	0.309	0.294	4.9	124	-0.01
28	bis(2-Chloroethoxy)methane	0.406	0.416	-2.5	127	0.00
29 C	2,4-Dichlorophenol	0.265	0.276	-4.2	127	-0.01
30	1,2,4-Trichlorobenzene	0.301	0.304	-1.0	127	-0.01
31	Naphthalene	1.046	1.025	2.0	121	0.00
32	Benzoic acid	0.187	0.132	29.4#	87	-0.01
33	4-Chloroaniline	0.448	0.435	2.9	127	-0.01
34 C	Hexachlorobutadiene	0.185	0.194	-4.9	138	-0.01
35	Caprolactam	0.086	0.090	-4.7	124	-0.01
36 C	4-Chloro-3-methylphenol	0.299	0.307	-2.7	124	-0.01
37	2-Methylnaphthalene	0.676	0.670	0.9	122	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	138	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.582	0.550	5.5	126	-0.01
40 P	Hexachlorocyclopentadiene	0.260	0.218	16.2	109	-0.01
41 S	2,4,6-Tribromophenol	0.196	0.187	4.6	127	-0.01
42 C	2,4,6-Trichlorophenol	0.396	0.375	5.3	124	0.00
43	2,4,5-Trichlorophenol	0.456	0.449	1.5	128	-0.01
44 S	2-Fluorobiphenyl	1.402	1.234	12.0	118	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.627	1.537	5.5	128	-0.01
46	2-Chloronaphthalene	1.320	1.271	3.7	127	0.00
47	2-Nitroaniline	0.362	0.374	-3.3	129	-0.01
48	Acenaphthylene	2.204	2.136	3.1	124	0.00
49	Dimethylphthalate	1.504	1.393	7.4	127	-0.01
50	2,6-Dinitrotoluene	0.301	0.330	-9.6	136	-0.01
51 C	Acenaphthene	1.348	1.287	4.5	126	-0.01
52	3-Nitroaniline	0.348	0.372	-6.9	136	-0.01
53 P	2,4-Dinitrophenol	0.106	0.109	-2.8	132	-0.01
54	Dibenzofuran	1.913	1.818	5.0	126	-0.01
55 P	4-Nitrophenol	0.278	0.264	5.0	130	-0.01
56	2,4-Dinitrotoluene	0.383	0.425	-11.0	147	0.00
57	Fluorene	1.518	1.419	6.5	126	-0.01
58	2,3,4,6-Tetrachlorophenol	0.385	0.386	-0.3	128	-0.01
59	Diethylphthalate	1.514	1.476	2.5	124	-0.01
60	4-Chlorophenyl-phenylether	0.729	0.690	5.3	129	-0.01
61	4-Nitroaniline	0.359	0.366	-1.9	130	0.00
62	Azobenzene	1.541	1.627	-5.6	135	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	141	-0.03
64	4,6-Dinitro-2-methylphenol	0.094	0.106	-12.8	145	-0.01
65 c	n-Nitrosodiphenylamine	0.651	0.651	0.0	132	0.00
66	4-Bromophenyl-phenylether	0.213	0.211	0.9	133	-0.01
67	Hexachlorobenzene	0.236	0.228	3.4	129	-0.02
68	Atrazine	0.206	0.198	3.9	124	-0.02
69 C	Pentachlorophenol	0.134	0.122	9.0	128	-0.01
70	Phenanthrene	1.211	1.062	12.3	121	-0.03
71	Anthracene	1.166	1.166	0.0	139	-0.03
72	Carbazole	1.113	1.065	4.3	129	-0.03
73	Di-n-butylphthalate	1.286	1.238	3.7	137	-0.06
74 C	Fluoranthene	1.290	1.183	8.3	129	-0.11
75 I	Chrysene-d12	1.000	1.000	0.0	123	-0.24
76	Benzidine	0.559	0.585	-4.7	124	-0.11
77	Pyrene	1.231	1.255	-1.9	123	-0.13
78 S	Terphenyl-d14	0.856	0.890	-4.0	128	-0.14
79	Butylbenzylphthalate	0.495	0.561	-13.3	132	-0.19
80	Benzo(a)anthracene	1.218	1.194	2.0	120	-0.24
81	3,3'-Dichlorobenzidine	0.420	0.408	2.9	117	-0.24
82	Chrysene	1.124	1.100	2.1	119	-0.24
83	Bis(2-ethylhexyl)phthalate	0.782	0.841	-7.5	127	-0.25
84 c	Di-n-octyl phthalate	1.339	1.463	-9.3	130	-0.33
85	Indeno(1,2,3-cd)pyrene	1.417	1.289	9.0	111	-0.37
86 I	Perylene-d12	1.000	1.000	0.0	122	-0.34
87	Benzo(b)fluoranthene	1.211	1.189	1.8	115	-0.33

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88	Benzo(k)fluoranthene	1.233	1.221	1.0	120	-0.33
89 C	Benzo(a)pyrene	1.150	1.127	2.0	118	-0.34
90	Dibenzo(a,h)anthracene	1.177	1.092	7.2	111	-0.38
91	Benzo(g,h,i)perylene	1.188	1.116	6.1	112	-0.38

(#) = Out of Range

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