

Data Path : Z:\HPCHEM1\BNA_F\Data\BF082415\
 Data File : BF081196.D
 Acq On : 25 Aug 2015 5:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 11:11:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 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	141	0.01
2	1,4-Dioxane	0.627	0.627	0.0	137	0.01
3	Pyridine	1.769	1.874	-5.9	132	0.01
4	n-Nitrosodimethylamine	0.985	0.946	4.0	132	0.01
5 S	2-Fluorophenol	1.330	1.333	-0.2	146	0.01
6	Aniline	2.523	2.373	5.9	135	0.00
7 S	Phenol-d6	1.735	1.680	3.2	129	0.00
8	2-Chlorophenol	1.455	1.485	-2.1	132	0.01
9	Benzaldehyde	1.118	1.083	3.1	127	0.00
10 C	Phenol	2.049	1.816	11.4	112	0.00
11	bis(2-Chloroethyl)ether	1.572	1.594	-1.4	140	0.01
12	1,3-Dichlorobenzene	1.564	1.506	3.7	134	0.00
13 C	1,4-Dichlorobenzene	1.549	1.508	2.6	138	0.00
14	1,2-Dichlorobenzene	1.449	1.356	6.4	122	0.01
15	Benzyl Alcohol	1.404	1.280	8.8	138	0.00
16	2,2'-oxybis(1-Chloropropane	3.089	3.028	2.0	133	0.00
17	2-Methylphenol	1.249	1.231	1.4	134	0.00
18	Hexachloroethane	0.626	0.539	13.9	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.177	2.1	129	0.00
20	3+4-Methylphenols	1.585	1.567	1.1	140	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	139	0.00
22	Acetophenone	0.525	0.573	-9.1	142	0.00
23 S	Nitrobenzene-d5	0.438	0.424	3.2	136	0.00
24	Nitrobenzene	0.458	0.464	-1.3	134	0.01
25	Isophorone	0.816	0.838	-2.7	141	0.00
26 C	2-Nitrophenol	0.190	0.183	3.7	139	0.00
27	2,4-Dimethylphenol	0.337	0.364	-8.0	136	0.00
28	bis(2-Chloroethoxy)methane	0.482	0.467	3.1	134	0.00
29 C	2,4-Dichlorophenol	0.284	0.296	-4.2	137	0.01
30	1,2,4-Trichlorobenzene	0.315	0.310	1.6	129	0.00
31	Naphthalene	1.115	1.051	5.7	129	0.00
32	Benzoic acid	0.189	0.204	-7.9	174#	0.01
33	4-Chloroaniline	0.470	0.424	9.8	134	0.00
34 C	Hexachlorobutadiene	0.178	0.189	-6.2	145	0.00
35	Caprolactam	0.099	0.092	7.1	123	0.00
36 C	4-Chloro-3-methylphenol	0.338	0.318	5.9	128	0.00
37	2-Methylnaphthalene	0.704	0.659	6.4	125	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	142	0.00
39	1,2,4,5-Tetrachlorobenzene	0.645	0.678	-5.1	148	0.00
40 P	Hexachlorocyclopentadiene	0.334	0.103	69.2#	41#	0.00
41 S	2,4,6-Tribromophenol	0.173	0.144	16.8	122	0.00
42 C	2,4,6-Trichlorophenol	0.456	0.429	5.9	133	0.00
43	2,4,5-Trichlorophenol	0.456	0.472	-3.5	130	0.01
44 S	2-Fluorobiphenyl	1.526	1.562	-2.4	160#	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.762	1.663	5.6	120	0.00
46	2-Chloronaphthalene	1.415	1.460	-3.2	149	0.00
47	2-Nitroaniline	0.579	0.669	-15.5	159#	0.00
48	Acenaphthylene	2.532	2.412	4.7	143	0.00
49	Dimethylphthalate	1.647	1.673	-1.6	133	0.01
50	2,6-Dinitrotoluene	0.354	0.320	9.6	117	0.00
51 C	Acenaphthene	1.516	1.377	9.2	131	0.00
52	3-Nitroaniline	0.443	0.483	-9.0	158#	0.00
53 P	2,4-Dinitrophenol	0.167	0.040#	76.0#	32#	0.00
54	Dibenzofuran	2.031	1.830	9.9	135	0.01
55 P	4-Nitrophenol	0.311	0.306	1.6	145	0.00
56	2,4-Dinitrotoluene	0.469	0.373	20.5	109	0.00
57	Fluorene	1.562	1.304	16.5	124	0.00
58	2,3,4,6-Tetrachlorophenol	0.353	0.310	12.2	113	0.00
59	Diethylphthalate	1.743	1.574	9.7	123	0.00
60	4-Chlorophenyl-phenylether	0.661	0.609	7.9	128	0.00
61	4-Nitroaniline	0.452	0.418	7.5	133	0.00
62	Azobenzene	2.009	1.991	0.9	130	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.035	70.6#	34#	0.00
65 c	n-Nitrosodiphenylamine	0.714	0.787	-10.2	136	0.00
66	4-Bromophenyl-phenylether	0.196	0.211	-7.7	140	0.01
67	Hexachlorobenzene	0.199	0.218	-9.5	131	0.00
68	Atrazine	0.199	0.160	19.6	103	0.00
69 C	Pentachlorophenol	0.119	0.113	5.0	118	0.00
70	Phenanthrene	1.185	1.009	14.9	111	0.00
71	Anthracene	1.153	1.188	-3.0	128	0.00
72	Carbazole	1.110	1.136	-2.3	116	0.00
73	Di-n-butylphthalate	1.344	1.372	-2.1	125	0.00
74 C	Fluoranthene	1.279	1.029	19.5	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	Benzidine	0.756	0.842	-11.4	100	0.00
77	Pyrene	1.626	1.672	-2.8	120	0.00
78 S	Terphenyl-d14	0.933	0.990	-6.1	112	0.00
79	Butylbenzylphthalate	0.699	0.784	-12.2	112	0.01
80	Benzo(a)anthracene	1.341	1.281	4.5	99	0.00
81	3,3'-Dichlorobenzidine	0.434	0.467	-7.6	118	0.00
82	Chrysene	1.209	0.992	17.9	84	0.00
83	Bis(2-ethylhexyl)phthalate	0.895	1.023	-14.3	120	0.00
84 c	Di-n-octyl phthalate	1.361	1.620	-19.0	121	0.00
85	Indeno(1,2,3-cd)pyrene	0.849	0.932	-9.8	115	0.01
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Benzo(b)fluoranthene	1.415	1.498	-5.9	112	0.00

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88	Benzo(k)fluoranthene	1.318	1.091	17.2	105	0.00
89 C	Benzo(a)pyrene	1.233	1.224	0.7	114	0.00
90	Dibenzo(a,h)anthracene	0.960	0.999	-4.1	118	0.00
91	Benzo(g,h,i)perylene	0.974	0.938	3.7	110	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 0