

Data Path : Z:\HPCHEM1\BNA_F\Data\BF081815\
 Data File : BF081043.D
 Acq On : 18 Aug 2015 15:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 02:01:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 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	91	-0.02
2	1,4-Dioxane	0.627	0.140	77.7#	20#	-0.06
3	Pyridine	1.769	1.895	-7.1	86	-0.09
4	n-Nitrosodimethylamine	0.985	0.974	1.1	88	-0.05
5 S	2-Fluorophenol	1.330	1.267	4.7	89	-0.02
6	Aniline	2.523	2.668	-5.7	98	-0.01
7 S	Phenol-d6	1.735	1.771	-2.1	87	-0.01
8	2-Chlorophenol	1.455	1.559	-7.1	90	-0.01
9	Benzaldehyde	1.118	1.200	-7.3	91	-0.01
10 C	Phenol	2.049	2.020	1.4	80	0.00
11	bis(2-Chloroethyl)ether	1.572	1.716	-9.2	97	-0.01
12	1,3-Dichlorobenzene	1.564	1.692	-8.2	97	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.707	-10.2	101	-0.01
14	1,2-Dichlorobenzene	1.449	1.429	1.4	82	-0.02
15	Benzyl Alcohol	1.404	1.675	-19.3	116	-0.01
16	2,2'-oxybis(1-Chloropropane	3.089	3.196	-3.5	90	-0.01
17	2-Methylphenol	1.249	1.248	0.1	87	-0.01
18	Hexachloroethane	0.626	0.661	-5.6	92	-0.02
19 P	n-Nitroso-di-n-propylamine	1.202	1.253	-4.2	88	-0.01
20	3+4-Methylphenols	1.585	1.569	1.0	90	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
22	Acetophenone	0.525	0.486	7.4	87	-0.01
23 S	Nitrobenzene-d5	0.438	0.432	1.4	99	-0.01
24	Nitrobenzene	0.458	0.460	-0.4	95	-0.01
25	Isophorone	0.816	0.848	-3.9	103	0.00
26 C	2-Nitrophenol	0.190	0.211	-11.1	115	-0.01
27	2,4-Dimethylphenol	0.337	0.310	8.0	83	-0.01
28	bis(2-Chloroethoxy)methane	0.482	0.502	-4.1	104	-0.01
29 C	2,4-Dichlorophenol	0.284	0.284	0.0	94	-0.01
30	1,2,4-Trichlorobenzene	0.315	0.304	3.5	91	-0.02
31	Naphthalene	1.115	1.169	-4.8	103	-0.01
32	Benzoic acid	0.189	0.225	-19.0	138	0.05
33	4-Chloroaniline	0.470	0.529	-12.6	120	-0.01
34 C	Hexachlorobutadiene	0.178	0.194	-9.0	107	-0.01
35	Caprolactam	0.099	0.100	-1.0	96	0.02
36 C	4-Chloro-3-methylphenol	0.338	0.371	-9.8	107	0.00
37	2-Methylnaphthalene	0.704	0.669	5.0	91	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.645	0.662	-2.6	110	-0.01
40 P	Hexachlorocyclopentadiene	0.334	0.355	-6.3	107	-0.01
41 S	2,4,6-Tribromophenol	0.173	0.178	-2.9	116	-0.02
42 C	2,4,6-Trichlorophenol	0.456	0.505	-10.7	120	-0.01
43	2,4,5-Trichlorophenol	0.456	0.429	5.9	91	-0.01
44 S	2-Fluorobiphenyl	1.526	1.402	8.1	110	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.762	1.894	-7.5	105	-0.01
46	2-Chloronaphthalene	1.415	1.415	0.0	111	-0.01
47	2-Nitroaniline	0.579	0.537	7.3	98	-0.01
48	Acenaphthylene	2.532	2.458	2.9	111	-0.01
49	Dimethylphthalate	1.647	1.571	4.6	95	-0.01
50	2,6-Dinitrotoluene	0.354	0.372	-5.1	104	-0.01
51 C	Acenaphthene	1.516	1.583	-4.4	115	-0.01
52	3-Nitroaniline	0.443	0.426	3.8	106	-0.01
53 P	2,4-Dinitrophenol	0.167	0.208	-24.6	128	-0.01
54	Dibenzofuran	2.031	2.025	0.3	114	-0.01
55 P	4-Nitrophenol	0.311	0.328	-5.5	119	-0.01
56	2,4-Dinitrotoluene	0.469	0.506	-7.9	113	-0.01
57	Fluorene	1.562	1.415	9.4	103	-0.02
58	2,3,4,6-Tetrachlorophenol	0.353	0.377	-6.8	105	-0.07
59	Diethylphthalate	1.743	1.900	-9.0	114	-0.01
60	4-Chlorophenyl-phenylether	0.661	0.667	-0.9	107	-0.02
61	4-Nitroaniline	0.452	0.489	-8.2	119	0.00
62	Azobenzene	2.009	2.122	-5.6	106	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	-0.02
64	4,6-Dinitro-2-methylphenol	0.119	0.132	-10.9	112	-0.01
65 c	n-Nitrosodiphenylamine	0.714	0.772	-8.1	117	-0.01
66	4-Bromophenyl-phenylether	0.196	0.215	-9.7	126	-0.01
67	Hexachlorobenzene	0.199	0.212	-6.5	111	-0.01
68	Atrazine	0.199	0.213	-7.0	120	-0.01
69 C	Pentachlorophenol	0.119	0.142	-19.3	131	-0.01
70	Phenanthrene	1.185	1.212	-2.3	117	-0.01
71	Anthracene	1.153	1.163	-0.9	110	-0.01
72	Carbazole	1.110	1.234	-11.2	111	-0.01
73	Di-n-butylphthalate	1.344	1.495	-11.2	120	-0.02
74 C	Fluoranthene	1.279	1.387	-8.4	117	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	129	-0.01
76	Benzidine	0.756	0.847	-12.0	117	-0.02
77	Pyrene	1.626	1.416	12.9	119	-0.02
78 S	Terphenyl-d14	0.933	0.902	3.3	119	-0.01
79	Butylbenzylphthalate	0.699	0.835	-19.5	139	-0.02
80	Benzo(a)anthracene	1.341	1.366	-1.9	124	-0.01
81	3,3'-Dichlorobenzidine	0.434	0.479	-10.4	142	-0.02
82	Chrysene	1.209	1.219	-0.8	120	-0.01
83	Bis(2-ethylhexyl)phthalate	0.895	1.101	-23.0	151#	-0.02
84 c	Di-n-octyl phthalate	1.361	1.965	-44.4#	172#	-0.01
85	Indeno(1,2,3-cd)pyrene	0.849	1.128	-32.9#	163#	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	156#	-0.02
87	Benzo(b)fluoranthene	1.415	1.502	-6.1	151#	-0.01

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88	Benzo(k)fluoranthene	1.318	1.069	18.9	137	-0.02
89 C	Benzo(a)pyrene	1.233	1.286	-4.3	161#	-0.01
90	Dibenzo(a,h)anthracene	0.960	1.032	-7.5	163#	-0.02
91	Benzo(g,h,i)perylene	0.974	0.998	-2.5	157#	-0.01

(#) = Out of Range

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