

Data Path : Z:\HPCHEM1\BNA_F\Data\BF081815\
 Data File : BF081060.D
 Acq On : 19 Aug 2015 00:36
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 01:56:18 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	101	-0.02
2	1,4-Dioxane	0.627	0.150	76.1#	24#	-0.06
3	Pyridine	1.769	1.808	-2.2	92	-0.09
4	n-Nitrosodimethylamine	0.985	0.943	4.3	95	-0.05
5 S	2-Fluorophenol	1.330	1.229	7.6	97	-0.02
6	Aniline	2.523	2.618	-3.8	107	-0.01
7 S	Phenol-d6	1.735	1.711	1.4	94	-0.01
8	2-Chlorophenol	1.455	1.557	-7.0	100	-0.01
9	Benzaldehyde	1.118	1.198	-7.2	101	-0.01
10 C	Phenol	2.049	1.848	9.8	82	-0.01
11	bis(2-Chloroethyl)ether	1.572	1.722	-9.5	109	-0.01
12	1,3-Dichlorobenzene	1.564	1.669	-6.7	107	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.700	-9.7	112	-0.01
14	1,2-Dichlorobenzene	1.449	1.453	-0.3	94	-0.02
15	Benzyl Alcohol	1.404	1.548	-10.3	120	-0.01
16	2,2'-oxybis(1-Chloropropane	3.089	3.151	-2.0	99	-0.01
17	2-Methylphenol	1.249	1.222	2.2	95	-0.01
18	Hexachloroethane	0.626	0.657	-5.0	102	-0.02
19 P	n-Nitroso-di-n-propylamine	1.202	1.235	-2.7	97	-0.01
20	3+4-Methylphenols	1.585	1.582	0.2	102	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	109	-0.01
22	Acetophenone	0.525	0.495	5.7	96	-0.01
23 S	Nitrobenzene-d5	0.438	0.421	3.9	105	-0.01
24	Nitrobenzene	0.458	0.464	-1.3	105	-0.01
25	Isophorone	0.816	0.837	-2.6	110	-0.01
26 C	2-Nitrophenol	0.190	0.208	-9.5	124	-0.01
27	2,4-Dimethylphenol	0.337	0.318	5.6	93	-0.01
28	bis(2-Chloroethoxy)methane	0.482	0.482	0.0	109	-0.01
29 C	2,4-Dichlorophenol	0.284	0.304	-7.0	110	-0.01
30	1,2,4-Trichlorobenzene	0.315	0.312	1.0	102	-0.02
31	Naphthalene	1.115	1.196	-7.3	115	-0.01
32	Benzoic acid	0.189	0.206	-9.0	138	0.05
33	4-Chloroaniline	0.470	0.500	-6.4	124	-0.01
34 C	Hexachlorobutadiene	0.178	0.189	-6.2	114	-0.01
35	Caprolactam	0.099	0.096	3.0	101	0.02
36 C	4-Chloro-3-methylphenol	0.338	0.348	-3.0	110	0.00
37	2-Methylnaphthalene	0.704	0.704	0.0	105	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.645	0.660	-2.3	117	-0.01
40 P	Hexachlorocyclopentadiene	0.334	0.353	-5.7	113	-0.01
41 S	2,4,6-Tribromophenol	0.173	0.173	0.0	119	-0.02
42 C	2,4,6-Trichlorophenol	0.456	0.485	-6.4	122	-0.01
43	2,4,5-Trichlorophenol	0.456	0.477	-4.6	107	-0.01
44 S	2-Fluorobiphenyl	1.526	1.335	12.5	111	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.762	1.918	-8.9	113	-0.01
46	2-Chloronaphthalene	1.415	1.370	3.2	114	-0.01
47	2-Nitroaniline	0.579	0.524	9.5	102	-0.01
48	Acenaphthylene	2.532	2.329	8.0	112	-0.02
49	Dimethylphthalate	1.647	1.682	-2.1	109	-0.01
50	2,6-Dinitrotoluene	0.354	0.377	-6.5	112	-0.01
51 C	Acenaphthene	1.516	1.483	2.2	114	-0.01
52	3-Nitroaniline	0.443	0.397	10.4	105	-0.01
53 P	2,4-Dinitrophenol	0.167	0.204	-22.2	134	-0.02
54	Dibenzofuran	2.031	1.921	5.4	115	-0.02
55 P	4-Nitrophenol	0.311	0.354	-13.8	137	-0.01
56	2,4-Dinitrotoluene	0.469	0.540	-15.1	128	-0.01
57	Fluorene	1.562	1.471	5.8	114	-0.02
58	2,3,4,6-Tetrachlorophenol	0.353	0.397	-12.5	117	-0.02
59	Diethylphthalate	1.743	1.958	-12.3	125	-0.01
60	4-Chlorophenyl-phenylether	0.661	0.713	-7.9	121	-0.02
61	4-Nitroaniline	0.452	0.518	-14.6	134	0.00
62	Azobenzene	2.009	2.232	-11.1	118	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	120	-0.02
64	4,6-Dinitro-2-methylphenol	0.119	0.126	-5.9	114	-0.01
65 c	n-Nitrosodiphenylamine	0.714	0.758	-6.2	123	-0.01
66	4-Bromophenyl-phenylether	0.196	0.194	1.0	122	-0.02
67	Hexachlorobenzene	0.199	0.220	-10.6	124	-0.01
68	Atrazine	0.199	0.192	3.5	116	-0.01
69 C	Pentachlorophenol	0.119	0.136	-14.3	135	-0.01
70	Phenanthrene	1.185	1.081	8.8	112	-0.02
71	Anthracene	1.153	1.241	-7.6	125	-0.01
72	Carbazole	1.110	1.259	-13.4	121	-0.01
73	Di-n-butylphthalate	1.344	1.591	-18.4	137	-0.02
74 C	Fluoranthene	1.279	1.207	5.6	109	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	119	-0.01
76	Benzidine	0.756	1.052	-39.2#	134	-0.02
77	Pyrene	1.626	1.688	-3.8	130	-0.02
78 S	Terphenyl-d14	0.933	1.104	-18.3	134	-0.01
79	Butylbenzylphthalate	0.699	0.978	-39.9#	150	-0.02
80	Benzo(a)anthracene	1.341	1.594	-18.9	133	-0.02
81	3,3'-Dichlorobenzidine	0.434	0.491	-13.1	134	-0.02
82	Chrysene	1.209	1.485	-22.8	135	-0.01
83	Bis(2-ethylhexyl)phthalate	0.895	1.299	-45.1#	164#	-0.02
84 c	Di-n-octyl phthalate	1.361	2.131	-56.6#	172#	-0.02
85	Indeno(1,2,3-cd)pyrene	0.849	1.205	-41.9#	160#	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	160#	-0.02
87	Benzo(b)fluoranthene	1.415	1.656	-17.0	170#	-0.01

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88	Benzo(k)fluoranthene	1.318	1.002	24.0	132	-0.02
89 C	Benzo(a)pyrene	1.233	1.257	-1.9	161#	-0.01
90	Dibenzo(a,h)anthracene	0.960	0.996	-3.8	161#	-0.03
91	Benzo(g,h,i)perylene	0.974	0.969	0.5	156#	-0.02

(#) = Out of Range

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