

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080144.D
 Acq On : 24 Jun 2015 21:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 01:35:06 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	112	-0.01
2	1,4-Dioxane	0.537	0.498	7.3	103	-0.01
3	Pyridine	1.428	1.542	-8.0	120	-0.01
4	n-Nitrosodimethylamine	0.679	0.631	7.1	98	-0.01
5 S	2-Fluorophenol	1.130	1.120	0.9	108	-0.01
6	Aniline	2.068	2.027	2.0	104	0.00
7 S	Phenol-d6	1.503	1.515	-0.8	105	-0.01
8	2-Chlorophenol	1.306	1.222	6.4	100	-0.01
9	Benzaldehyde	0.868	0.752	13.4	93	-0.01
10 C	Phenol	1.641	1.795	-9.4	117	-0.01
11	bis(2-Chloroethyl)ether	1.302	1.348	-3.5	112	-0.01
12	1,3-Dichlorobenzene	1.569	1.554	1.0	106	-0.01
13 C	1,4-Dichlorobenzene	1.492	1.491	0.1	109	-0.01
14	1,2-Dichlorobenzene	1.452	1.509	-3.9	112	-0.01
15	Benzyl Alcohol	1.229	1.194	2.8	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.932	1.912	1.0	111	-0.01
17	2-Methylphenol	1.115	1.137	-2.0	107	-0.01
18	Hexachloroethane	0.497	0.464	6.6	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.044	1.003	3.9	111	-0.01
20	3+4-Methylphenols	1.440	1.427	0.9	106	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	109	-0.01
22	Acetophenone	0.466	0.475	-1.9	104	-0.01
23 S	Nitrobenzene-d5	0.344	0.346	-0.6	106	0.00
24	Nitrobenzene	0.355	0.370	-4.2	111	-0.01
25	Isophorone	0.691	0.718	-3.9	110	-0.01
26 C	2-Nitrophenol	0.148	0.158	-6.8	113	-0.01
27	2,4-Dimethylphenol	0.309	0.309	0.0	111	-0.01
28	bis(2-Chloroethoxy)methane	0.406	0.412	-1.5	107	0.00
29 C	2,4-Dichlorophenol	0.265	0.282	-6.4	111	-0.01
30	1,2,4-Trichlorobenzene	0.301	0.301	0.0	107	-0.01
31	Naphthalene	1.046	1.038	0.8	104	0.00
32	Benzoic acid	0.187	0.136	27.3#	77	-0.01
33	4-Chloroaniline	0.448	0.424	5.4	106	-0.01
34 C	Hexachlorobutadiene	0.185	0.200	-8.1	121	-0.01
35	Caprolactam	0.086	0.087	-1.2	102	-0.01
36 C	4-Chloro-3-methylphenol	0.299	0.311	-4.0	107	-0.01
37	2-Methylnaphthalene	0.676	0.650	3.8	101	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.582	0.561	3.6	108	-0.01
40 P	Hexachlorocyclopentadiene	0.260	0.222	14.6	94	-0.01
41 S	2,4,6-Tribromophenol	0.196	0.180	8.2	103	-0.01
42 C	2,4,6-Trichlorophenol	0.396	0.373	5.8	104	-0.01
43	2,4,5-Trichlorophenol	0.456	0.444	2.6	107	-0.01
44 S	2-Fluorobiphenyl	1.402	1.303	7.1	105	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.627	1.576	3.1	111	-0.01
46	2-Chloronaphthalene	1.320	1.271	3.7	107	0.00
47	2-Nitroaniline	0.362	0.363	-0.3	106	-0.01
48	Acenaphthylene	2.204	2.076	5.8	102	0.00
49	Dimethylphthalate	1.504	1.391	7.5	107	-0.01
50	2,6-Dinitrotoluene	0.301	0.322	-7.0	111	-0.01
51 C	Acenaphthene	1.348	1.287	4.5	106	-0.01
52	3-Nitroaniline	0.348	0.363	-4.3	112	-0.01
53 P	2,4-Dinitrophenol	0.106	0.104	1.9	106	-0.01
54	Dibenzofuran	1.913	1.775	7.2	104	-0.01
55 P	4-Nitrophenol	0.278	0.245	11.9	102	-0.01
56	2,4-Dinitrotoluene	0.383	0.367	4.2	106	-0.01
57	Fluorene	1.518	1.470	3.2	109	-0.01
58	2,3,4,6-Tetrachlorophenol	0.385	0.360	6.5	101	-0.01
59	Diethylphthalate	1.514	1.477	2.4	105	-0.01
60	4-Chlorophenyl-phenylether	0.729	0.682	6.4	107	-0.01
61	4-Nitroaniline	0.359	0.338	5.8	101	0.00
62	Azobenzene	1.541	1.432	7.1	100	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	115	-0.03
64	4,6-Dinitro-2-methylphenol	0.094	0.095	-1.1	106	-0.01
65 c	n-Nitrosodiphenylamine	0.651	0.626	3.8	103	0.00
66	4-Bromophenyl-phenylether	0.213	0.216	-1.4	111	-0.01
67	Hexachlorobenzene	0.236	0.236	0.0	108	-0.02
68	Atrazine	0.206	0.205	0.5	105	-0.02
69 C	Pentachlorophenol	0.134	0.120	10.4	102	-0.02
70	Phenanthrene	1.211	1.077	11.1	99	-0.03
71	Anthracene	1.166	1.147	1.6	111	-0.03
72	Carbazole	1.113	1.042	6.4	103	-0.03
73	Di-n-butylphthalate	1.286	1.244	3.3	112	-0.06
74 C	Fluoranthene	1.290	1.207	6.4	107	-0.11
75 I	Chrysene-d12	1.000	1.000	0.0	96	-0.26
76	Benzidine	0.559	0.514	8.1	85	-0.11
77	Pyrene	1.231	1.296	-5.3	100	-0.14
78 S	Terphenyl-d14	0.856	0.919	-7.4	104	-0.15
79	Butylbenzylphthalate	0.495	0.562	-13.5	104	-0.21
80	Benzo(a)anthracene	1.218	1.182	3.0	94	-0.26
81	3,3'-Dichlorobenzidine	0.420	0.394	6.2	89	-0.26
82	Chrysene	1.124	1.116	0.7	94	-0.26
83	Bis(2-ethylhexyl)phthalate	0.782	0.857	-9.6	101	-0.27
84 c	Di-n-octyl phthalate	1.339	1.426	-6.5	99	-0.37
85	Indeno(1,2,3-cd)pyrene	1.417	1.141	19.5	77	-0.41
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.38
87	Benzo(b)fluoranthene	1.211	1.144	5.5	86	-0.38

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88	Benzo(k)fluoranthene	1.233	1.150	6.7	87	-0.37
89 C	Benzo(a)pyrene	1.150	1.053	8.4	85	-0.38
90	Dibenzo(a,h)anthracene	1.177	0.951	19.2	75	-0.41
91	Benzo(g,h,i)perylene	1.188	1.005	15.4	78	-0.42

(#) = Out of Range

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