

Data Path : Z:\HPCHEM1\BNA F\Data\BF022315\
 Data File : BF077396.D
 Acq On : 23 Feb 2015 10:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 23 11:26:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 16:57:32 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	167#	0.00
2	1,4-Dioxane	0.508	0.492	3.1	164#	0.00
3	Pyridine	1.454	1.425	2.0	153#	-0.01
4	n-Nitrosodimethylamine	0.632	0.645	-2.1	175#	0.00
5 S	2-Fluorophenol	1.198	1.139	4.9	157#	0.00
6	Aniline	2.129	2.126	0.1	161#	0.00
7 S	Phenol-d6	1.540	1.519	1.4	159#	0.01
8	2-Chlorophenol	1.413	1.357	4.0	158#	0.00
9	Benzaldehyde	0.935	0.823	12.0	149	0.00
10 C	Phenol	1.828	1.853	-1.4	159#	0.00
11	bis(2-Chloroethyl)ether	1.313	1.261	4.0	160#	0.00
12	1,3-Dichlorobenzene	1.539	1.485	3.5	157#	0.00
13 C	1,4-Dichlorobenzene	1.566	1.533	2.1	160#	0.00
14	1,2-Dichlorobenzene	1.489	1.472	1.1	160#	0.00
15	Benzyl Alcohol	1.171	1.090	6.9	152#	0.00
16	2,2'-oxybis(1-Chloropropane	1.877	1.786	4.8	153#	-0.01
17	2-Methylphenol	1.105	1.147	-3.8	161#	0.00
18	Hexachloroethane	0.523	0.517	1.1	162#	0.00
19 P	n-Nitroso-di-n-propylamine	0.978	0.929	5.0	151#	0.00
20	3+4-Methylphenols	1.455	1.442	0.9	158#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	160#	0.00
22	Acetophenone	0.470	0.450	4.3	157#	0.00
23 S	Nitrobenzene-d5	0.322	0.335	-4.0	161#	0.00
24	Nitrobenzene	0.338	0.347	-2.7	161#	0.00
25	Isophorone	0.638	0.646	-1.3	152#	0.00
26 C	2-Nitrophenol	0.139	0.163	-17.3	169#	0.00
27	2,4-Dimethylphenol	0.310	0.326	-5.2	165#	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.418	-3.7	162#	0.00
29 C	2,4-Dichlorophenol	0.291	0.296	-1.7	157#	-0.01
30	1,2,4-Trichlorobenzene	0.320	0.327	-2.2	159#	0.00
31	Naphthalene	1.000	0.950	5.0	152#	0.00
32	Benzoic acid	0.151	0.171	-13.2	165#	0.01
33	4-Chloroaniline	0.445	0.441	0.9	151#	0.00
34 C	Hexachlorobutadiene	0.183	0.193	-5.5	165#	0.00
35	Caprolactam	0.089	0.088	1.1	150	0.01
36 C	4-Chloro-3-methylphenol	0.293	0.297	-1.4	152#	0.00
37	2-Methylnaphthalene	0.710	0.705	0.7	151#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	155#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.574	0.587	-2.3	153#	0.00
40 P	Hexachlorocyclopentadiene	0.308	0.325	-5.5	148	-0.01
41 S	2,4,6-Tribromophenol	0.193	0.200	-3.6	150#	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.400	-5.3	151#	0.00
43	2,4,5-Trichlorophenol	0.406	0.434	-6.9	156#	0.00
44 S	2-Fluorobiphenyl	1.283	1.225	4.5	147	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.515	1.517	-0.1	150	0.00
46	2-Chloronaphthalene	1.188	1.161	2.3	150#	0.00
47	2-Nitroaniline	0.293	0.314	-7.2	158#	0.00
48	Acenaphthylene	1.881	1.847	1.8	149	0.00
49	Dimethylphthalate	1.406	1.399	0.5	151#	0.01
50	2,6-Dinitrotoluene	0.282	0.316	-12.1	155#	0.00
51 C	Acenaphthene	1.123	1.120	0.3	149	0.00
52	3-Nitroaniline	0.325	0.337	-3.7	148	0.00
53 P	2,4-Dinitrophenol	0.086	0.099	-15.1	170#	0.00
54	Dibenzofuran	1.733	1.712	1.2	149	0.00
55 P	4-Nitrophenol	0.261	0.297	-13.8	158#	0.00
56	2,4-Dinitrotoluene	0.381	0.421	-10.5	151#	0.00
57	Fluorene	1.386	1.328	4.2	144	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.339	-3.7	147	0.00
59	Diethylphthalate	1.386	1.347	2.8	146	0.00
60	4-Chlorophenyl-phenylether	0.668	0.657	1.6	147	0.00
61	4-Nitroaniline	0.312	0.366	-17.3	171#	0.01
62	Azobenzene	1.315	1.305	0.8	145	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	148	0.00
64	4,6-Dinitro-2-methylphenol	0.075	0.089	-18.7	166#	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.695	-4.7	150	0.00
66	4-Bromophenyl-phenylether	0.234	0.234	0.0	148	0.00
67	Hexachlorobenzene	0.251	0.243	3.2	147	0.00
68	Atrazine	0.216	0.192	11.1	140	0.01
69 C	Pentachlorophenol	0.132	0.143	-8.3	150	0.00
70	Phenanthrene	1.159	1.150	0.8	149	0.00
71	Anthracene	1.150	1.087	5.5	143	0.00
72	Carbazole	1.094	1.081	1.2	140	0.00
73	Di-n-butylphthalate	1.284	1.275	0.7	139	0.00
74 C	Fluoranthene	1.266	1.213	4.2	139	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	141	0.03
76	Benzidine	0.676	0.630	6.8	142	0.01
77	Pyrene	1.223	1.235	-1.0	144	0.00
78 S	Terphenyl-d14	0.856	0.779	9.0	129	0.00
79	Butylbenzylphthalate	0.503	0.541	-7.6	144	0.00
80	Benzo(a)anthracene	1.172	1.169	0.3	143	0.03
81	3,3'-Dichlorobenzidine	0.430	0.449	-4.4	144	0.03
82	Chrysene	1.101	1.061	3.6	140	0.03
83	Bis(2-ethylhexyl)phthalate	0.807	0.808	-0.1	138	0.03
84 c	Di-n-octyl phthalate	1.348	1.410	-4.6	141	0.10
85	Indeno(1,2,3-cd)pyrene	1.255	1.315	-4.8	147	0.18
86 I	Perylene-d12	1.000	1.000	0.0	145	0.15
87	Benzo(b)fluoranthene	1.163	1.214	-4.4	143	0.13

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.140	1.111	2.5	151#	0.14
89 C	Benzo(a)pyrene	1.108	1.141	-3.0	145	0.16
90	Dibenzo(a,h)anthracene	1.056	1.089	-3.1	146	0.18
91	Benzo(a,h,i)perylene	1.066	1.106	-3.8	148	0.19

(#) = Out of Range

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