

Data Path : Z:\HPCHEM1\BNA F\Data\BF032515\
 Data File : BF077953.D
 Acq On : 25 Mar 2015 15:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 26 09:10:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 00:45:24 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	93	-0.07
2	1,4-Dioxane	0.520	0.503	3.3	89	-0.10
3	Pyridine	1.398	1.528	-9.3	104	-0.13
4	n-Nitrosodimethylamine	0.609	0.551	9.5	78	-0.11
5 S	2-Fluorophenol	1.146	1.177	-2.7	99	-0.06
6	Aniline	2.025	2.041	-0.8	97	-0.07
7 S	Phenol-d6	1.416	1.451	-2.5	96	-0.06
8	2-Chlorophenol	1.364	1.397	-2.4	99	-0.06
9	Benzaldehyde	0.580	0.711	-22.6	115	-0.07
10 C	Phenol	1.673	1.779	-6.3	102	-0.05
11	bis(2-Chloroethyl)ether	1.253	1.251	0.2	94	-0.06
12	1,3-Dichlorobenzene	1.517	1.492	1.6	95	-0.07
13 C	1,4-Dichlorobenzene	1.576	1.571	0.3	98	-0.07
14	1,2-Dichlorobenzene	1.445	1.467	-1.5	99	-0.07
15	Benzyl Alcohol	1.105	1.189	-7.6	101	-0.06
16	2,2'-oxybis(1-Chloropropane	1.689	1.712	-1.4	97	-0.07
17	2-Methylphenol	1.110	1.082	2.5	91	-0.06
18	Hexachloroethane	0.517	0.522	-1.0	100	-0.07
19 P	n-Nitroso-di-n-propylamine	0.979	1.005	-2.7	99	-0.07
20	3+4-Methylphenols	1.457	1.547	-6.2	103	-0.06
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.07
22	Acetophenone	0.443	0.454	-2.5	99	-0.07
23 S	Nitrobenzene-d5	0.305	0.308	-1.0	99	-0.07
24	Nitrobenzene	0.329	0.331	-0.6	101	-0.07
25	Isophorone	0.616	0.631	-2.4	97	-0.06
26 C	2-Nitrophenol	0.161	0.173	-7.5	96	-0.06
27	2,4-Dimethylphenol	0.293	0.293	0.0	95	-0.06
28	bis(2-Chloroethoxy)methane	0.374	0.372	0.5	97	-0.07
29 C	2,4-Dichlorophenol	0.279	0.292	-4.7	99	-0.06
30	1,2,4-Trichlorobenzene	0.313	0.297	5.1	91	-0.07
31	Naphthalene	1.027	1.017	1.0	96	-0.06
32	Benzoic acid	0.141	0.185	-31.2#	114	-0.05
33	4-Chloroaniline	0.417	0.424	-1.7	95	-0.06
34 C	Hexachlorobutadiene	0.177	0.174	1.7	96	-0.07
35	Caprolactam	0.082	0.091	-11.0	106	-0.06
36 C	4-Chloro-3-methylphenol	0.281	0.289	-2.8	100	-0.05
37	2-Methylnaphthalene	0.690	0.703	-1.9	96	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.597	0.552	7.5	92	-0.06
40 P	Hexachlorocyclopentadiene	0.254	0.249	2.0	89	-0.07
41 S	2,4,6-Tribromophenol	0.191	0.181	5.2	92	-0.07
42 C	2,4,6-Trichlorophenol	0.413	0.418	-1.2	96	-0.06
43	2,4,5-Trichlorophenol	0.446	0.449	-0.7	100	-0.06
44 S	2-Fluorobiphenyl	1.361	1.289	5.3	97	-0.07

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.514	5.3	93	-0.06
46	2-Chloronaphthalene	1.299	1.230	5.3	96	-0.07
47	2-Nitroaniline	0.323	0.342	-5.9	99	-0.07
48	Acenaphthylene	2.161	2.100	2.8	99	-0.07
49	Dimethylphthalate	1.483	1.411	4.9	96	-0.07
50	2,6-Dinitrotoluene	0.307	0.309	-0.7	99	-0.07
51 C	Acenaphthene	1.239	1.185	4.4	95	-0.06
52	3-Nitroaniline	0.357	0.387	-8.4	104	-0.06
53 P	2,4-Dinitrophenol	0.093	0.117	-25.8#	123	-0.06
54	Dibenzofuran	1.837	1.739	5.3	94	-0.07
55 P	4-Nitrophenol	0.265	0.286	-7.9	100	-0.06
56	2,4-Dinitrotoluene	0.401	0.429	-7.0	105	-0.06
57	Fluorene	1.526	1.442	5.5	93	-0.07
58	2,3,4,6-Tetrachlorophenol	0.344	0.349	-1.5	99	-0.07
59	Diethylphthalate	1.445	1.458	-0.9	100	-0.06
60	4-Chlorophenyl-phenylether	0.696	0.638	8.3	92	-0.07
61	4-Nitroaniline	0.356	0.400	-12.4	110	-0.06
62	Azobenzene	1.381	1.359	1.6	90	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	-0.07
64	4,6-Dinitro-2-methylphenol	0.078	0.094	-20.5	111	-0.07
65 c	n-Nitrosodiphenylamine	0.666	0.629	5.6	97	-0.07
66	4-Bromophenyl-phenylether	0.213	0.196	8.0	94	-0.07
67	Hexachlorobenzene	0.235	0.212	9.8	94	-0.07
68	Atrazine	0.187	0.176	5.9	95	-0.07
69 C	Pentachlorophenol	0.104	0.106	-1.9	97	-0.07
70	Phenanthrene	1.148	1.080	5.9	99	-0.08
71	Anthracene	1.134	1.132	0.2	108	-0.07
72	Carbazole	1.079	1.056	2.1	107	-0.07
73	Di-n-butylphthalate	1.210	1.233	-1.9	107	-0.07
74 C	Fluoranthene	1.266	1.232	2.7	97	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	105	-0.16
76	Benzidine	0.546	0.420	23.1	87	-0.08
77	Pyrene	1.258	1.190	5.4	92	-0.08
78 S	Terphenyl-d14	0.819	0.738	9.9	90	-0.09
79	Butylbenzylphthalate	0.496	0.524	-5.6	109	-0.11
80	Benzo(a)anthracene	1.186	1.165	1.8	107	-0.16
81	3,3'-Dichlorobenzidine	0.391	0.412	-5.4	117	-0.16
82	Chrysene	1.066	1.095	-2.7	109	-0.17
83	Bis(2-ethylhexyl)phthalate	0.751	0.756	-0.7	108	-0.17
84 c	Di-n-octyl phthalate	1.284	1.357	-5.7	114	-0.26
85	Indeno(1,2,3-cd)pyrene	1.331	1.315	1.2	112	-0.46
86 I	Perylene-d12	1.000	1.000	0.0	110	-0.35
87	Benzo(b)fluoranthene	1.306	1.304	0.2	111	-0.30

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88	Benzo(k)fluoranthene	1.020	0.957	6.2	109	-0.30
89 C	Benzo(a)pyrene	1.089	1.114	-2.3	114	-0.33
90	Dibenzo(a,h)anthracene	1.081	1.053	2.6	109	-0.46
91	Benzo(a,h,i)perylene	1.100	1.086	1.3	109	-0.48

(#) = Out of Range

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