

Data Path : Z:\HPCHEM1\BNA F\Data\BF032515\
 Data File : BF077973.D
 Acq On : 26 Mar 2015 1:36
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 26 04:17:19 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	94	-0.07
2	1,4-Dioxane	0.520	0.492	5.4	88	-0.10
3	Pyridine	1.398	1.472	-5.3	101	-0.13
4	n-Nitrosodimethylamine	0.609	0.517	15.1	74	-0.11
5 S	2-Fluorophenol	1.146	1.137	0.8	96	-0.06
6	Aniline	2.025	2.029	-0.2	97	-0.07
7 S	Phenol-d6	1.416	1.398	1.3	93	-0.06
8	2-Chlorophenol	1.364	1.347	1.2	97	-0.06
9	Benzaldehyde	0.580	0.712	-22.8	116	-0.07
10 C	Phenol	1.673	1.729	-3.3	100	-0.05
11	bis(2-Chloroethyl)ether	1.253	1.202	4.1	91	-0.07
12	1,3-Dichlorobenzene	1.517	1.471	3.0	94	-0.07
13 C	1,4-Dichlorobenzene	1.576	1.546	1.9	97	-0.07
14	1,2-Dichlorobenzene	1.445	1.427	1.2	97	-0.07
15	Benzyl Alcohol	1.105	1.152	-4.3	99	-0.06
16	2,2'-oxybis(1-Chloropropane	1.689	1.630	3.5	93	-0.07
17	2-Methylphenol	1.110	1.077	3.0	91	-0.06
18	Hexachloroethane	0.517	0.506	2.1	98	-0.07
19 P	n-Nitroso-di-n-propylamine	0.979	0.972	0.7	96	-0.07
20	3+4-Methylphenols	1.457	1.466	-0.6	98	-0.06
21 I	Naphthalene-d8	1.000	1.000	0.0	94	-0.07
22	Acetophenone	0.443	0.442	0.2	96	-0.07
23 S	Nitrobenzene-d5	0.305	0.305	0.0	97	-0.07
24	Nitrobenzene	0.329	0.332	-0.9	101	-0.07
25	Isophorone	0.616	0.601	2.4	92	-0.07
26 C	2-Nitrophenol	0.161	0.163	-1.2	90	-0.06
27	2,4-Dimethylphenol	0.293	0.285	2.7	91	-0.06
28	bis(2-Chloroethoxy)methane	0.374	0.360	3.7	93	-0.07
29 C	2,4-Dichlorophenol	0.279	0.283	-1.4	95	-0.06
30	1,2,4-Trichlorobenzene	0.313	0.294	6.1	89	-0.07
31	Naphthalene	1.027	0.970	5.6	91	-0.07
32	Benzoic acid	0.141	0.161	-14.2	98	-0.05
33	4-Chloroaniline	0.417	0.404	3.1	90	-0.06
34 C	Hexachlorobutadiene	0.177	0.168	5.1	92	-0.07
35	Caprolactam	0.082	0.089	-8.5	102	-0.06
36 C	4-Chloro-3-methylphenol	0.281	0.275	2.1	94	-0.06
37	2-Methylnaphthalene	0.690	0.668	3.2	90	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.597	0.548	8.2	87	-0.06
40 P	Hexachlorocyclopentadiene	0.254	0.243	4.3	82	-0.07
41 S	2,4,6-Tribromophenol	0.191	0.182	4.7	88	-0.07
42 C	2,4,6-Trichlorophenol	0.413	0.404	2.2	88	-0.06
43	2,4,5-Trichlorophenol	0.446	0.440	1.3	93	-0.06
44 S	2-Fluorobiphenyl	1.361	1.306	4.0	93	-0.07

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.533	4.1	89	-0.07
46	2-Chloronaphthalene	1.299	1.266	2.5	93	-0.07
47	2-Nitroaniline	0.323	0.341	-5.6	93	-0.07
48	Acenaphthylene	2.161	2.111	2.3	94	-0.07
49	Dimethylphthalate	1.483	1.457	1.8	94	-0.07
50	2,6-Dinitrotoluene	0.307	0.323	-5.2	98	-0.07
51 C	Acenaphthene	1.239	1.182	4.6	89	-0.07
52	3-Nitroaniline	0.357	0.393	-10.1	100	-0.06
53 P	2,4-Dinitrophenol	0.093	0.105	-12.9	105	-0.06
54	Dibenzofuran	1.837	1.750	4.7	89	-0.07
55 P	4-Nitrophenol	0.265	0.277	-4.5	91	-0.06
56	2,4-Dinitrotoluene	0.401	0.415	-3.5	97	-0.07
57	Fluorene	1.526	1.478	3.1	90	-0.07
58	2,3,4,6-Tetrachlorophenol	0.344	0.355	-3.2	96	-0.07
59	Diethylphthalate	1.445	1.403	2.9	91	-0.07
60	4-Chlorophenyl-phenylether	0.696	0.656	5.7	90	-0.07
61	4-Nitroaniline	0.356	0.409	-14.9	106	-0.06
62	Azobenzene	1.381	1.339	3.0	84	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.08
64	4,6-Dinitro-2-methylphenol	0.078	0.097	-24.4	106	-0.07
65 c	n-Nitrosodiphenylamine	0.666	0.628	5.7	90	-0.07
66	4-Bromophenyl-phenylether	0.213	0.201	5.6	90	-0.07
67	Hexachlorobenzene	0.235	0.222	5.5	92	-0.07
68	Atrazine	0.187	0.171	8.6	86	-0.07
69 C	Pentachlorophenol	0.104	0.104	0.0	89	-0.07
70	Phenanthrene	1.148	1.142	0.5	97	-0.08
71	Anthracene	1.134	1.138	-0.4	101	-0.07
72	Carbazole	1.079	1.130	-4.7	106	-0.07
73	Di-n-butylphthalate	1.210	1.245	-2.9	101	-0.07
74 C	Fluoranthene	1.266	1.301	-2.8	95	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	102	-0.18
76	Benzidine	0.546	0.476	12.8	95	-0.08
77	Pyrene	1.258	1.232	2.1	92	-0.08
78 S	Terphenyl-d14	0.819	0.747	8.8	88	-0.09
79	Butylbenzylphthalate	0.496	0.497	-0.2	100	-0.13
80	Benzo(a)anthracene	1.186	1.173	1.1	104	-0.18
81	3,3'-Dichlorobenzidine	0.391	0.413	-5.6	113	-0.17
82	Chrysene	1.066	1.101	-3.3	106	-0.18
83	Bis(2-ethylhexyl)phthalate	0.751	0.733	2.4	101	-0.19
84 c	Di-n-octyl phthalate	1.284	1.270	1.1	103	-0.33
85	Indeno(1,2,3-cd)pyrene	1.331	1.374	-3.2	113	-0.61#
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.48
87	Benzo(b)fluoranthene	1.306	1.150	11.9	95	-0.39

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88	Benzo(k)fluoranthene	1.020	1.204	-18.0	134	-0.39
89 C	Benzo(a)pyrene	1.089	1.112	-2.1	111	-0.46
90	Dibenzo(a,h)anthracene	1.081	1.097	-1.5	111	-0.62#
91	Benzo(a,h,i)perylene	1.100	1.136	-3.3	112	-0.64#

(#) = Out of Range

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