

Data Path : Z:\HPCHEM1\BNA F\Data\BF032015\
 Data File : BF077863.D
 Acq On : 20 Mar 2015 14:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 00:02:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 23:52:05 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	87	-0.03
2	1,4-Dioxane	0.520	0.502	3.5	83	-0.05
3	Pyridine	1.398	1.174	16.0	75	-0.05
4	n-Nitrosodimethylamine	0.609	0.526	13.6	70	-0.05
5 S	2-Fluorophenol	1.146	1.109	3.2	87	-0.02
6	Aniline	2.025	1.966	2.9	87	-0.03
7 S	Phenol-d6	1.416	1.383	2.3	86	-0.02
8	2-Chlorophenol	1.364	1.323	3.0	88	-0.02
9	Benzaldehyde	0.580	0.605	-4.3	92	-0.03
10 C	Phenol	1.673	1.607	3.9	86	-0.02
11	bis(2-Chloroethyl)ether	1.253	1.226	2.2	86	-0.03
12	1,3-Dichlorobenzene	1.517	1.475	2.8	88	-0.03
13 C	1,4-Dichlorobenzene	1.576	1.498	4.9	88	-0.03
14	1,2-Dichlorobenzene	1.445	1.376	4.8	87	-0.03
15	Benzyl Alcohol	1.105	1.024	7.3	82	-0.02
16	2,2'-oxybis(1-Chloropropane	1.689	1.667	1.3	88	-0.03
17	2-Methylphenol	1.110	1.080	2.7	85	-0.02
18	Hexachloroethane	0.517	0.511	1.2	92	-0.03
19 P	n-Nitroso-di-n-propylamine	0.979	0.943	3.7	87	-0.03
20	3+4-Methylphenols	1.457	1.399	4.0	87	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	84	-0.03
22	Acetophenone	0.443	0.452	-2.0	87	-0.03
23 S	Nitrobenzene-d5	0.305	0.320	-4.9	92	-0.03
24	Nitrobenzene	0.329	0.347	-5.5	94	-0.03
25	Isophorone	0.616	0.626	-1.6	86	-0.03
26 C	2-Nitrophenol	0.161	0.163	-1.2	81	-0.03
27	2,4-Dimethylphenol	0.293	0.290	1.0	83	-0.02
28	bis(2-Chloroethoxy)methane	0.374	0.392	-4.8	91	-0.03
29 C	2,4-Dichlorophenol	0.279	0.278	0.4	84	-0.02
30	1,2,4-Trichlorobenzene	0.313	0.302	3.5	82	-0.03
31	Naphthalene	1.027	1.004	2.2	84	-0.03
32	Benzoic acid	0.141	0.149	-5.7	81	-0.02
33	4-Chloroaniline	0.417	0.400	4.1	80	-0.03
34 C	Hexachlorobutadiene	0.177	0.184	-4.0	90	-0.03
35	Caprolactam	0.082	0.082	0.0	85	-0.03
36 C	4-Chloro-3-methylphenol	0.281	0.285	-1.4	88	-0.02
37	2-Methylnaphthalene	0.690	0.653	5.4	79	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	84	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.597	0.560	6.2	80	-0.03
40 P	Hexachlorocyclopentadiene	0.254	0.249	2.0	76	-0.03
41 S	2,4,6-Tribromophenol	0.191	0.183	4.2	80	-0.03
42 C	2,4,6-Trichlorophenol	0.413	0.411	0.5	81	-0.02
43	2,4,5-Trichlorophenol	0.446	0.434	2.7	83	-0.02
44 S	2-Fluorobiphenyl	1.361	1.336	1.8	86	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.545	3.4	81	-0.03
46	2-Chloronaphthalene	1.299	1.278	1.6	85	-0.03
47	2-Nitroaniline	0.323	0.337	-4.3	83	-0.03
48	Acenaphthylene	2.161	2.112	2.3	85	-0.03
49	Dimethylphthalate	1.483	1.517	-2.3	88	-0.03
50	2,6-Dinitrotoluene	0.307	0.329	-7.2	90	-0.03
51 C	Acenaphthene	1.239	1.173	5.3	80	-0.03
52	3-Nitroaniline	0.357	0.357	0.0	82	-0.02
53 P	2,4-Dinitrophenol	0.093	0.084	9.7	76	-0.03
54	Dibenzofuran	1.837	1.747	4.9	81	-0.03
55 P	4-Nitrophenol	0.265	0.238	10.2	71	-0.02
56	2,4-Dinitrotoluene	0.401	0.401	0.0	84	-0.03
57	Fluorene	1.526	1.453	4.8	80	-0.03
58	2,3,4,6-Tetrachlorophenol	0.344	0.340	1.2	83	-0.03
59	Diethylphthalate	1.445	1.430	1.0	84	-0.03
60	4-Chlorophenyl-phenylether	0.696	0.646	7.2	80	-0.03
61	4-Nitroaniline	0.356	0.361	-1.4	84	-0.02
62	Azobenzene	1.381	1.345	2.6	76	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.03
64	4,6-Dinitro-2-methylphenol	0.078	0.088	-12.8	84	-0.03
65 c	n-Nitrosodiphenylamine	0.666	0.651	2.3	81	-0.03
66	4-Bromophenyl-phenylether	0.213	0.203	4.7	79	-0.03
67	Hexachlorobenzene	0.235	0.224	4.7	81	-0.03
68	Atrazine	0.187	0.187	0.0	81	-0.03
69 C	Pentachlorophenol	0.104	0.104	0.0	78	-0.03
70	Phenanthrene	1.148	1.146	0.2	85	-0.05
71	Anthracene	1.134	1.191	-5.0	92	-0.03
72	Carbazole	1.079	1.089	-0.9	89	-0.03
73	Di-n-butylphthalate	1.210	1.284	-6.1	90	-0.03
74 C	Fluoranthene	1.266	1.284	-1.4	81	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	88	-0.13
76	Benzidine	0.546	0.409	25.1#	70	-0.05
77	Pyrene	1.258	1.217	3.3	78	-0.05
78 S	Terphenyl-d14	0.819	0.763	6.8	78	-0.06
79	Butylbenzylphthalate	0.496	0.542	-9.3	95	-0.08
80	Benzo(a)anthracene	1.186	1.135	4.3	87	-0.13
81	3,3'-Dichlorobenzidine	0.391	0.405	-3.6	96	-0.11
82	Chrysene	1.066	1.084	-1.7	90	-0.13
83	Bis(2-ethylhexyl)phthalate	0.751	0.766	-2.0	91	-0.13
84 c	Di-n-octyl phthalate	1.284	1.395	-8.6	98	-0.19
85	Indeno(1,2,3-cd)pyrene	1.331	1.283	3.6	91	-0.33
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.26
87	Benzo(b)fluoranthene	1.306	1.217	6.8	83	-0.22

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.020	1.179	-15.6	107	-0.22
89 C	Benzo(a)pyrene	1.089	1.119	-2.8	92	-0.25
90	Dibenzo(a,h)anthracene	1.081	1.095	-1.3	91	-0.34
91	Benzo(a,h,i)perylene	1.100	1.132	-2.9	91	-0.35

(#) = Out of Range

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