

Data Path : Z:\HPCHEM1\BNA F\Data\BF052215\
 Data File : BF079452.D
 Acq On : 23 May 2015 00:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 23 06:12:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 06:10:14 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	74	-0.08
2	1,4-Dioxane	0.505	0.625	-23.8	92	-0.09
3	Pyridine	1.478	1.514	-2.4	81	-0.11
4	n-Nitrosodimethylamine	0.633	0.648	-2.4	78	-0.10
5 S	2-Fluorophenol	1.162	1.190	-2.4	78	-0.09
6	Aniline	2.168	2.261	-4.3	79	-0.08
7 S	Phenol-d6	1.536	1.574	-2.5	81	-0.08
8	2-Chlorophenol	1.318	1.400	-6.2	85	-0.08
9	Benzaldehyde	1.035	0.933	9.9	69	-0.07
10 C	Phenol	1.782	1.774	0.4	75	-0.07
11	bis(2-Chloroethyl)ether	1.306	1.309	-0.2	81	-0.08
12	1,3-Dichlorobenzene	1.481	1.592	-7.5	86	-0.08
13 C	1,4-Dichlorobenzene	1.524	1.563	-2.6	81	-0.08
14	1,2-Dichlorobenzene	1.419	1.510	-6.4	83	-0.08
15	Benzyl Alcohol	1.140	1.180	-3.5	81	-0.07
16	2,2'-oxybis(1-Chloropropane	1.998	1.877	6.1	75	-0.08
17	2-Methylphenol	1.060	1.123	-5.9	83	-0.08
18	Hexachloroethane	0.525	0.565	-7.6	82	-0.08
19 P	n-Nitroso-di-n-propylamine	1.037	1.075	-3.7	77	-0.08
20	3+4-Methylphenols	1.413	1.542	-9.1	83	-0.08
21 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.08
22	Acetophenone	0.452	0.454	-0.4	81	-0.08
23 S	Nitrobenzene-d5	0.348	0.351	-0.9	80	-0.08
24	Nitrobenzene	0.345	0.356	-3.2	84	-0.08
25	Isophorone	0.645	0.652	-1.1	79	-0.08
26 C	2-Nitrophenol	0.143	0.160	-11.9	84	-0.07
27	2,4-Dimethylphenol	0.286	0.303	-5.9	81	-0.07
28	bis(2-Chloroethoxy)methane	0.398	0.386	3.0	74	-0.08
29 C	2,4-Dichlorophenol	0.254	0.280	-10.2	86	-0.08
30	1,2,4-Trichlorobenzene	0.279	0.287	-2.9	81	-0.08
31	Naphthalene	0.953	0.990	-3.9	83	-0.08
32	Benzoic acid	0.164	0.162	1.2	71	-0.07
33	4-Chloroaniline	0.403	0.418	-3.7	84	-0.07
34 C	Hexachlorobutadiene	0.161	0.159	1.2	80	-0.08
35	Caprolactam	0.082	0.088	-7.3	82	-0.08
36 C	4-Chloro-3-methylphenol	0.267	0.285	-6.7	78	-0.07
37	2-Methylnaphthalene	0.660	0.684	-3.6	81	-0.08
38 I	Acenaphthene-d10	1.000	1.000	0.0	74	-0.08
39	1,2,4,5-Tetrachlorobenzene	0.563	0.582	-3.4	82	-0.08
40 P	Hexachlorocyclopentadiene	0.283	0.124	56.2#	34#	-0.08
41 S	2,4,6-Tribromophenol	0.216	0.236	-9.3	81	-0.09
42 C	2,4,6-Trichlorophenol	0.387	0.416	-7.5	81	-0.08
43	2,4,5-Trichlorophenol	0.392	0.411	-4.8	80	-0.08
44 S	2-Fluorobiphenyl	1.436	1.515	-5.5	82	-0.08

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.637	-3.0	82	-0.08
46	2-Chloronaphthalene	1.240	1.333	-7.5	86	-0.08
47	2-Nitroaniline	0.359	0.395	-10.0	82	-0.08
48	Acenaphthylene	2.036	2.182	-7.2	84	-0.09
49	Dimethylphthalate	1.468	1.578	-7.5	87	-0.08
50	2,6-Dinitrotoluene	0.290	0.321	-10.7	85	-0.08
51 C	Acenaphthene	1.214	1.225	-0.9	78	-0.08
52	3-Nitroaniline	0.362	0.430	-18.8	91	-0.08
53 P	2,4-Dinitrophenol	0.085	0.060	29.4#	55	-0.07
54	Dibenzofuran	1.754	1.863	-6.2	83	-0.08
55 P	4-Nitrophenol	0.286	0.218	23.8	59	-0.07
56	2,4-Dinitrotoluene	0.383	0.437	-14.1	84	-0.08
57	Fluorene	1.440	1.499	-4.1	83	-0.08
58	2,3,4,6-Tetrachlorophenol	0.320	0.311	2.8	73	-0.08
59	Diethylphthalate	1.454	1.496	-2.9	81	-0.08
60	4-Chlorophenyl-phenylether	0.639	0.665	-4.1	81	-0.08
61	4-Nitroaniline	0.362	0.427	-18.0	88	-0.08
62	Azobenzene	1.433	1.455	-1.5	77	-0.08
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	-0.09
64	4,6-Dinitro-2-methylphenol	0.080	0.080	0.0	76	-0.08
65 c	n-Nitrosodiphenylamine	0.666	0.711	-6.8	81	-0.08
66	4-Bromophenyl-phenylether	0.208	0.222	-6.7	85	-0.08
67	Hexachlorobenzene	0.238	0.252	-5.9	85	-0.09
68	Atrazine	0.194	0.197	-1.5	80	-0.08
69 C	Pentachlorophenol	0.120	0.093	22.5#	58	-0.08
70	Phenanthrene	1.119	1.149	-2.7	79	-0.08
71	Anthracene	1.098	1.169	-6.5	83	-0.09
72	Carbazole	1.046	1.098	-5.0	81	-0.08
73	Di-n-butylphthalate	1.255	1.330	-6.0	79	-0.08
74 C	Fluoranthene	1.166	1.224	-5.0	81	-0.09
75 I	Chrysene-d12	1.000	1.000	0.0	64	-0.11
76	Benzidine	0.539	0.620	-15.0	72	-0.09
77	Pyrene	1.152	1.276	-10.8	76	-0.09
78 S	Terphenyl-d14	0.835	0.904	-8.3	75	-0.09
79	Butylbenzylphthalate	0.504	0.570	-13.1	72	-0.09
80	Benzo(a)anthracene	1.095	1.146	-4.7	71	-0.11
81	3,3'-Dichlorobenzidine	0.390	0.420	-7.7	70	-0.10
82	Chrysene	1.053	1.097	-4.2	73	-0.11
83	Bis(2-ethylhexyl)phthalate	0.763	0.823	-7.9	68	-0.10
84 c	Di-n-octyl phthalate	1.344	1.384	-3.0	70	-0.15
85	Indeno(1,2,3-cd)pyrene	1.342	1.376	-2.5	70	-0.29
86 I	Perylene-d12	1.000	1.000	0.0	65	-0.22
87	Benzo(b)fluoranthene	1.095	1.119	-2.2	68	-0.18

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	1.204	-13.6	76	-0.18
89 C	Benzo(a)pyrene	1.008	1.105	-9.6	73	-0.22
90	Dibenzo(a,h)anthracene	1.071	1.166	-8.9	73	-0.31
91	Benzo(a,h,i)perylene	1.074	1.168	-8.8	73	-0.31

(#) = Out of Range

SPCC's out = 0 CCC's out = 1