

Data Path : Z:\HPCHEM1\BNA F\Data\BF050415\
 Data File : BF078929.D
 Acq On : 4 May 2015 20:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 05 02:25:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 00:58:01 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	105	-0.01
2	1,4-Dioxane	0.505	0.486	3.8	102	-0.02
3	Pyridine	1.478	1.430	3.2	108	-0.02
4	n-Nitrosodimethylamine	0.633	0.614	3.0	105	-0.03
5 S	2-Fluorophenol	1.162	1.101	5.2	102	-0.02
6	Aniline	2.168	2.082	4.0	103	-0.01
7 S	Phenol-d6	1.536	1.432	6.8	105	-0.02
8	2-Chlorophenol	1.318	1.269	3.7	109	-0.02
9	Benzaldehyde	1.035	0.940	9.2	99	-0.01
10 C	Phenol	1.782	1.673	6.1	101	-0.01
11	bis(2-Chloroethyl)ether	1.306	1.174	10.1	103	-0.02
12	1,3-Dichlorobenzene	1.481	1.386	6.4	106	-0.02
13 C	1,4-Dichlorobenzene	1.524	1.418	7.0	104	-0.01
14	1,2-Dichlorobenzene	1.419	1.333	6.1	103	-0.01
15	Benzyl Alcohol	1.140	1.054	7.5	103	-0.02
16	2,2'-oxybis(1-Chloropropane	1.998	1.820	8.9	102	-0.01
17	2-Methylphenol	1.060	0.982	7.4	103	-0.02
18	Hexachloroethane	0.525	0.482	8.2	99	-0.02
19 P	n-Nitroso-di-n-propylamine	1.037	0.974	6.1	99	-0.01
20	3+4-Methylphenols	1.413	1.320	6.6	101	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.01
22	Acetophenone	0.452	0.432	4.4	106	-0.02
23 S	Nitrobenzene-d5	0.348	0.324	6.9	101	-0.02
24	Nitrobenzene	0.345	0.324	6.1	105	-0.02
25	Isophorone	0.645	0.591	8.4	99	-0.02
26 C	2-Nitrophenol	0.143	0.129	9.8	93	-0.01
27	2,4-Dimethylphenol	0.286	0.263	8.0	97	-0.02
28	bis(2-Chloroethoxy)methane	0.398	0.362	9.0	95	-0.01
29 C	2,4-Dichlorophenol	0.254	0.249	2.0	105	-0.02
30	1,2,4-Trichlorobenzene	0.279	0.264	5.4	103	-0.01
31	Naphthalene	0.953	0.905	5.0	105	-0.02
32	Benzoic acid	0.164	0.120	26.8#	73	-0.04
33	4-Chloroaniline	0.403	0.387	4.0	106	-0.02
34 C	Hexachlorobutadiene	0.161	0.141	12.4	97	-0.01
35	Caprolactam	0.082	0.083	-1.2	106	-0.03
36 C	4-Chloro-3-methylphenol	0.267	0.255	4.5	96	-0.01
37	2-Methylnaphthalene	0.660	0.617	6.5	101	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.563	0.531	5.7	105	-0.02
40 P	Hexachlorocyclopentadiene	0.283	0.251	11.3	96	-0.02
41 S	2,4,6-Tribromophenol	0.216	0.208	3.7	101	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.358	7.5	98	-0.01
43	2,4,5-Trichlorophenol	0.392	0.367	6.4	100	-0.02
44 S	2-Fluorobiphenyl	1.436	1.312	8.6	99	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.456	8.4	103	-0.02
46	2-Chloronaphthalene	1.240	1.162	6.3	106	-0.02
47	2-Nitroaniline	0.359	0.353	1.7	104	-0.02
48	Acenaphthylene	2.036	1.954	4.0	106	-0.02
49	Dimethylphthalate	1.468	1.347	8.2	104	-0.02
50	2,6-Dinitrotoluene	0.290	0.274	5.5	102	-0.02
51 C	Acenaphthene	1.214	1.103	9.1	99	-0.02
52	3-Nitroaniline	0.362	0.371	-2.5	111	-0.02
53 P	2,4-Dinitrophenol	0.085	0.066	22.4	84	-0.02
54	Dibenzofuran	1.754	1.567	10.7	98	-0.01
55 P	4-Nitrophenol	0.286	0.246	14.0	94	-0.02
56	2,4-Dinitrotoluene	0.383	0.353	7.8	95	-0.02
57	Fluorene	1.440	1.340	6.9	105	-0.02
58	2,3,4,6-Tetrachlorophenol	0.320	0.284	11.3	94	-0.01
59	Diethylphthalate	1.454	1.312	9.8	100	-0.02
60	4-Chlorophenyl-phenylether	0.639	0.559	12.5	96	-0.02
61	4-Nitroaniline	0.362	0.380	-5.0	110	-0.02
62	Azobenzene	1.433	1.291	9.9	97	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.01
64	4,6-Dinitro-2-methylphenol	0.080	0.069	13.7	88	-0.02
65 c	n-Nitrosodiphenylamine	0.666	0.624	6.3	96	-0.02
66	4-Bromophenyl-phenylether	0.208	0.192	7.7	99	-0.01
67	Hexachlorobenzene	0.238	0.225	5.5	102	-0.02
68	Atrazine	0.194	0.186	4.1	102	-0.02
69 C	Pentachlorophenol	0.120	0.112	6.7	94	-0.02
70	Phenanthrene	1.119	1.032	7.8	96	-0.02
71	Anthracene	1.098	1.071	2.5	103	-0.02
72	Carbazole	1.046	1.029	1.6	103	-0.01
73	Di-n-butylphthalate	1.255	1.148	8.5	92	-0.02
74 C	Fluoranthene	1.166	1.121	3.9	100	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	97	-0.05
76	Benzidine	0.539	0.611	-13.4	107	-0.02
77	Pyrene	1.152	1.083	6.0	97	-0.02
78 S	Terphenyl-d14	0.835	0.759	9.1	94	-0.02
79	Butylbenzylphthalate	0.504	0.458	9.1	87	-0.02
80	Benzo(a)anthracene	1.095	1.071	2.2	100	-0.05
81	3,3'-Dichlorobenzidine	0.390	0.385	1.3	97	-0.03
82	Chrysene	1.053	0.994	5.6	100	-0.05
83	Bis(2-ethylhexyl)phthalate	0.763	0.669	12.3	84	-0.05
84 c	Di-n-octyl phthalate	1.344	1.142	15.0	87	-0.08
85	Indeno(1,2,3-cd)pyrene	1.342	1.323	1.4	101	-0.15
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.11
87	Benzo(b)fluoranthene	1.095	1.098	-0.3	104	-0.10

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	0.967	8.8	94	-0.10
89 C	Benzo(a)pyrene	1.008	0.973	3.5	101	-0.11
90	Dibenzo(a,h)anthracene	1.071	1.027	4.1	100	-0.15
91	Benzo(a,h,i)perylene	1.074	1.049	2.3	103	-0.15

(#) = Out of Range

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