

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041615\
 Data File : BF078562.D
 Acq On : 16 Apr 2015 13:00
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 17 01:06:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 00:52:22 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	48#	-0.13
2	1,4-Dioxane	0.549	0.492	10.4	43#	-0.15
3	Pyridine	1.437	1.522	-5.9	48#	-0.16
4	n-Nitrosodimethylamine	0.553	0.572	-3.4	51	-0.17
5 S	2-Fluorophenol	1.213	1.269	-4.6	51	-0.15
6	Aniline	2.156	2.355	-9.2	54	-0.13
7 S	Phenol-d6	1.520	1.654	-8.8	53	-0.11
8	2-Chlorophenol	1.434	1.475	-2.9	50#	-0.11
9	Benzaldehyde	1.008	0.729	27.7#	34#	-0.11
10 C	Phenol	1.822	1.963	-7.7	52	-0.13
11	bis(2-Chloroethyl)ether	1.310	1.353	-3.3	49#	-0.13
12	1,3-Dichlorobenzene	1.576	1.632	-3.6	51	-0.11
13 C	1,4-Dichlorobenzene	1.586	1.671	-5.4	52	-0.11
14	1,2-Dichlorobenzene	1.487	1.547	-4.0	51	-0.11
15	Benzyl Alcohol	1.068	1.269	-18.8	58	-0.11
16	2,2'-oxybis(1-Chloropropane	1.747	1.821	-4.2	51	-0.11
17	2-Methylphenol	1.114	1.245	-11.8	53	-0.11
18	Hexachloroethane	0.535	0.582	-8.8	53	-0.13
19 P	n-Nitroso-di-n-propylamine	1.003	1.149	-14.6	55	-0.11
20	3+4-Methylphenols	1.486	1.640	-10.4	52	-0.10
21 I	Naphthalene-d8	1.000	1.000	0.0	51	-0.11
22	Acetophenone	0.466	0.496	-6.4	54	-0.13
23 S	Nitrobenzene-d5	0.330	0.352	-6.7	54	-0.13
24	Nitrobenzene	0.345	0.375	-8.7	56	-0.11
25	Isophorone	0.626	0.715	-14.2	56	-0.11
26 C	2-Nitrophenol	0.164	0.178	-8.5	50	-0.11
27	2,4-Dimethylphenol	0.306	0.321	-4.9	52	-0.11
28	bis(2-Chloroethoxy)methane	0.402	0.417	-3.7	52	-0.11
29 C	2,4-Dichlorophenol	0.278	0.298	-7.2	54	-0.11
30	1,2,4-Trichlorobenzene	0.319	0.315	1.3	51	-0.11
31	Naphthalene	1.041	1.088	-4.5	54	-0.11
32	Benzoic acid	0.132	0.189	-43.2#	69	-0.11
33	4-Chloroaniline	0.432	0.474	-9.7	54	-0.11
34 C	Hexachlorobutadiene	0.175	0.180	-2.9	52	-0.11
35	Caprolactam	0.083	0.103	-24.1	59	-0.14
36 C	4-Chloro-3-methylphenol	0.281	0.322	-14.6	57	-0.11
37	2-Methylnaphthalene	0.707	0.742	-5.0	54	-0.11
38 I	Acenaphthene-d10	1.000	1.000	0.0	53	-0.13
39	1,2,4,5-Tetrachlorobenzene	0.620	0.628	-1.3	53	-0.11
40 P	Hexachlorocyclopentadiene	0.227	0.188	17.2	43#	-0.11
41 S	2,4,6-Tribromophenol	0.166	0.198	-19.3	60	-0.13
42 C	2,4,6-Trichlorophenol	0.391	0.446	-14.1	59	-0.11
43	2,4,5-Trichlorophenol	0.408	0.463	-13.5	59	-0.13
44 S	2-Fluorobiphenyl	1.399	1.455	-4.0	56	-0.11

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.674	-2.3	54	-0.11
46	2-Chloronaphthalene	1.287	1.317	-2.3	55	-0.11
47	2-Nitroaniline	0.318	0.365	-14.8	58	-0.11
48	Acenaphthylene	2.079	2.214	-6.5	56	-0.11
49	Dimethylphthalate	1.503	1.632	-8.6	59	-0.13
50	2,6-Dinitrotoluene	0.309	0.349	-12.9	58	-0.13
51 C	Acenaphthene	1.170	1.249	-6.8	58	-0.13
52	3-Nitroaniline	0.352	0.406	-15.3	57	-0.13
53 P	2,4-Dinitrophenol	0.083	0.102	-22.9	63	-0.13
54	Dibenzofuran	1.787	1.896	-6.1	58	-0.13
55 P	4-Nitrophenol	0.226	0.268	-18.6	58	-0.14
56	2,4-Dinitrotoluene	0.400	0.473	-18.2	59	-0.13
57	Fluorene	1.449	1.619	-11.7	59	-0.13
58	2,3,4,6-Tetrachlorophenol	0.303	0.335	-10.6	56	-0.11
59	Diethylphthalate	1.449	1.626	-12.2	59	-0.13
60	4-Chlorophenyl-phenylether	0.666	0.744	-11.7	60	-0.11
61	4-Nitroaniline	0.355	0.406	-14.4	55	-0.14
62	Azobenzene	1.322	1.587	-20.0	64	-0.11
63 I	Phenanthrene-d10	1.000	1.000	0.0	60	-0.13
64	4,6-Dinitro-2-methylphenol	0.087	0.102	-17.2	68	-0.13
65 c	n-Nitrosodiphenylamine	0.692	0.682	1.4	58	-0.13
66	4-Bromophenyl-phenylether	0.212	0.209	1.4	58	-0.13
67	Hexachlorobenzene	0.232	0.231	0.4	58	-0.13
68	Atrazine	0.200	0.219	-9.5	61	-0.13
69 C	Pentachlorophenol	0.085	0.094	-10.6	60	-0.13
70	Phenanthrene	1.157	1.176	-1.6	59	-0.13
71	Anthracene	1.140	1.178	-3.3	60	-0.13
72	Carbazole	1.068	1.108	-3.7	59	-0.13
73	Di-n-butylphthalate	1.210	1.375	-13.6	64	-0.13
74 C	Fluoranthene	1.220	1.356	-11.1	65	-0.14
75 I	Chrysene-d12	1.000	1.000	0.0	62	-0.15
76	Benzidine	0.770	0.553	28.2#	44#	-0.14
77	Pyrene	1.256	1.255	0.1	63	-0.14
78 S	Terphenyl-d14	0.885	0.867	2.0	60	-0.14
79	Butylbenzylphthalate	0.479	0.576	-20.3	69	-0.13
80	Benzo(a)anthracene	1.190	1.176	1.2	59	-0.15
81	3,3'-Dichlorobenzidine	0.399	0.436	-9.3	66	-0.14
82	Chrysene	1.118	1.183	-5.8	68	-0.14
83	Bis(2-ethylhexyl)phthalate	0.751	0.888	-18.2	69	-0.11
84 c	Di-n-octyl phthalate	1.232	1.580	-28.2#	74	-0.13
85	Indeno(1,2,3-cd)pyrene	1.269	1.447	-14.0	70	-0.18
86 I	Perylene-d12	1.000	1.000	0.0	65	-0.14
87	Benzo(b)fluoranthene	1.236	1.424	-15.2	77	-0.14

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	0.999	9.0	58	-0.14
89 C	Benzo(a)pyrene	1.079	1.156	-7.1	68	-0.14
90	Dibenzo(a,h)anthracene	1.080	1.173	-8.6	69	-0.17
91	Benzo(g,h,i)perylene	1.083	1.156	-6.7	69	-0.19

(#) = Out of Range

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