

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041615\
 Data File : BF078586.D
 Acq On : 17 Apr 2015 2:47
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 17 03:36:53 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	55	-0.13
2	1,4-Dioxane	0.549	0.511	6.9	51	-0.15
3	Pyridine	1.437	1.648	-14.7	60	-0.17
4	n-Nitrosodimethylamine	0.553	0.523	5.4	53	-0.17
5 S	2-Fluorophenol	1.213	1.196	1.4	55	-0.14
6	Aniline	2.156	2.328	-8.0	61	-0.13
7 S	Phenol-d6	1.520	1.597	-5.1	59	-0.11
8	2-Chlorophenol	1.434	1.471	-2.6	57	-0.11
9	Benzaldehyde	1.008	0.708	29.8#	38#	-0.11
10 C	Phenol	1.822	1.835	-0.7	56	-0.13
11	bis(2-Chloroethyl)ether	1.310	1.322	-0.9	55	-0.11
12	1,3-Dichlorobenzene	1.576	1.569	0.4	56	-0.11
13 C	1,4-Dichlorobenzene	1.586	1.609	-1.5	58	-0.11
14	1,2-Dichlorobenzene	1.487	1.521	-2.3	58	-0.11
15	Benzyl Alcohol	1.068	1.217	-14.0	64	-0.11
16	2,2'-oxybis(1-Chloropropane	1.747	1.756	-0.5	56	-0.10
17	2-Methylphenol	1.114	1.126	-1.1	55	-0.11
18	Hexachloroethane	0.535	0.467	12.7	49#	-0.13
19 P	n-Nitroso-di-n-propylamine	1.003	1.091	-8.8	60	-0.11
20	3+4-Methylphenols	1.486	1.533	-3.2	56	-0.10
21 I	Naphthalene-d8	1.000	1.000	0.0	60	-0.11
22	Acetophenone	0.466	0.457	1.9	58	-0.11
23 S	Nitrobenzene-d5	0.330	0.320	3.0	58	-0.13
24	Nitrobenzene	0.345	0.343	0.6	60	-0.11
25	Isophorone	0.626	0.671	-7.2	61	-0.11
26 C	2-Nitrophenol	0.164	0.136	17.1	45#	-0.11
27	2,4-Dimethylphenol	0.306	0.300	2.0	57	-0.11
28	bis(2-Chloroethoxy)methane	0.402	0.401	0.2	58	-0.11
29 C	2,4-Dichlorophenol	0.278	0.296	-6.5	62	-0.11
30	1,2,4-Trichlorobenzene	0.319	0.312	2.2	59	-0.10
31	Naphthalene	1.041	1.042	-0.1	60	-0.11
32	Benzoic acid	0.132	0.140	-6.1	60	-0.09
33	4-Chloroaniline	0.432	0.456	-5.6	60	-0.11
34 C	Hexachlorobutadiene	0.175	0.171	2.3	58	-0.11
35	Caprolactam	0.083	0.101	-21.7	68	-0.13
36 C	4-Chloro-3-methylphenol	0.281	0.303	-7.8	62	-0.11
37	2-Methylnaphthalene	0.707	0.726	-2.7	61	-0.11
38 I	Acenaphthene-d10	1.000	1.000	0.0	59	-0.13
39	1,2,4,5-Tetrachlorobenzene	0.620	0.640	-3.2	60	-0.11
40 P	Hexachlorocyclopentadiene	0.227	0.021#	90.7#	5#	-0.11
41 S	2,4,6-Tribromophenol	0.166	0.188	-13.3	63	-0.13
42 C	2,4,6-Trichlorophenol	0.391	0.444	-13.6	65	-0.11
43	2,4,5-Trichlorophenol	0.408	0.451	-10.5	63	-0.13
44 S	2-Fluorobiphenyl	1.399	1.508	-7.8	64	-0.11

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.714	-4.8	61	-0.11
46	2-Chloronaphthalene	1.287	1.375	-6.8	63	-0.11
47	2-Nitroaniline	0.318	0.375	-17.9	66	-0.11
48	Acenaphthylene	2.079	2.305	-10.9	65	-0.11
49	Dimethylphthalate	1.503	1.613	-7.3	64	-0.13
50	2,6-Dinitrotoluene	0.309	0.294	4.9	54	-0.13
51 C	Acenaphthene	1.170	1.285	-9.8	66	-0.11
52	3-Nitroaniline	0.352	0.410	-16.5	63	-0.13
53 P	2,4-Dinitrophenol	0.083	0.000#	100.0#	0#	-10.67#
54	Dibenzofuran	1.787	1.954	-9.3	65	-0.13
55 P	4-Nitrophenol	0.226	0.175	22.6	41#	-0.13
56	2,4-Dinitrotoluene	0.400	0.392	2.0	54	-0.13
57	Fluorene	1.449	1.605	-10.8	64	-0.13
58	2,3,4,6-Tetrachlorophenol	0.303	0.363	-19.8	67	-0.11
59	Diethylphthalate	1.449	1.631	-12.6	65	-0.13
60	4-Chlorophenyl-phenylether	0.666	0.743	-11.6	66	-0.11
61	4-Nitroaniline	0.355	0.456	-28.5#	68	-0.13
62	Azobenzene	1.322	1.640	-24.1	73	-0.11
63 I	Phenanthrene-d10	1.000	1.000	0.0	66	-0.13
64	4,6-Dinitro-2-methylphenol	0.087	0.006	93.1#	5#	-0.13
65 c	n-Nitrosodiphenylamine	0.692	0.695	-0.4	65	-0.13
66	4-Bromophenyl-phenylether	0.212	0.214	-0.9	65	-0.13
67	Hexachlorobenzene	0.232	0.233	-0.4	65	-0.11
68	Atrazine	0.200	0.211	-5.5	64	-0.13
69 C	Pentachlorophenol	0.085	0.130	-52.9#	92	-0.13
70	Phenanthrene	1.157	1.200	-3.7	67	-0.13
71	Anthracene	1.140	1.203	-5.5	68	-0.13
72	Carbazole	1.068	1.132	-6.0	66	-0.13
73	Di-n-butylphthalate	1.210	1.409	-16.4	72	-0.11
74 C	Fluoranthene	1.220	1.397	-14.5	74	-0.14
75 I	Chrysene-d12	1.000	1.000	0.0	71	-0.14
76	Benzidine	0.770	0.720	6.5	65	-0.14
77	Pyrene	1.256	1.227	2.3	70	-0.14
78 S	Terphenyl-d14	0.885	0.873	1.4	70	-0.14
79	Butylbenzylphthalate	0.479	0.566	-18.2	78	-0.13
80	Benzo(a)anthracene	1.190	1.249	-5.0	72	-0.14
81	3,3'-Dichlorobenzidine	0.399	0.433	-8.5	75	-0.14
82	Chrysene	1.118	1.183	-5.8	78	-0.14
83	Bis(2-ethylhexyl)phthalate	0.751	0.840	-11.9	74	-0.11
84 c	Di-n-octyl phthalate	1.232	1.512	-22.7#	81	-0.15
85	Indeno(1,2,3-cd)pyrene	1.269	1.437	-13.2	79	-0.27
86 I	Perylene-d12	1.000	1.000	0.0	79	-0.19
87	Benzo(b)fluoranthene	1.236	1.456	-17.8	97	-0.17

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88	Benzo(k)fluoranthene	1.098	0.855	22.1	61	-0.17
89 C	Benzo(a)pyrene	1.079	1.122	-4.0	81	-0.19
90	Dibenzo(a,h)anthracene	1.080	1.090	-0.9	79	-0.27
91	Benzo(g,h,i)perylene	1.083	1.041	3.9	76	-0.30

(#) = Out of Range

SPCC's out = 2 CCC's out = 2