

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041015\
 Data File : BF078443.D
 Acq On : 11 Apr 2015 14:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 13 04:46:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 02:33:18 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	88	-0.02
2	1,4-Dioxane	0.549	0.651	-18.6	105	-0.09
3	Pyridine	1.437	1.394	3.0	82	-0.13
4	n-Nitrosodimethylamine	0.553	0.514	7.1	84	-0.12
5 S	2-Fluorophenol	1.213	1.203	0.8	89	-0.06
6	Aniline	2.156	2.257	-4.7	95	-0.02
7 S	Phenol-d6	1.520	1.599	-5.2	95	-0.01
8	2-Chlorophenol	1.434	1.449	-1.0	90	-0.03
9	Benzaldehyde	1.008	0.910	9.7	79	-0.03
10 C	Phenol	1.822	1.817	0.3	89	-0.02
11	bis(2-Chloroethyl)ether	1.310	1.340	-2.3	89	-0.02
12	1,3-Dichlorobenzene	1.576	1.593	-1.1	92	-0.02
13 C	1,4-Dichlorobenzene	1.586	1.600	-0.9	92	-0.02
14	1,2-Dichlorobenzene	1.487	1.489	-0.1	91	-0.03
15	Benzyl Alcohol	1.068	1.148	-7.5	96	-0.02
16	2,2'-oxybis(1-Chloropropane	1.747	1.791	-2.5	92	-0.02
17	2-Methylphenol	1.114	1.153	-3.5	91	-0.01
18	Hexachloroethane	0.535	0.354	33.8#	60	-0.03
19 P	n-Nitroso-di-n-propylamine	1.003	1.088	-8.5	96	-0.02
20	3+4-Methylphenols	1.486	1.541	-3.7	91	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.02
22	Acetophenone	0.466	0.464	0.4	93	-0.03
23 S	Nitrobenzene-d5	0.330	0.330	0.0	94	-0.02
24	Nitrobenzene	0.345	0.348	-0.9	96	-0.03
25	Isophorone	0.626	0.668	-6.7	96	-0.02
26 C	2-Nitrophenol	0.164	0.136	17.1	71	-0.02
27	2,4-Dimethylphenol	0.306	0.289	5.6	87	-0.02
28	bis(2-Chloroethoxy)methane	0.402	0.389	3.2	89	-0.02
29 C	2,4-Dichlorophenol	0.278	0.283	-1.8	94	-0.02
30	1,2,4-Trichlorobenzene	0.319	0.310	2.8	94	-0.03
31	Naphthalene	1.041	1.029	1.2	94	-0.03
32	Benzoic acid	0.132	0.206	-56.1#	140	0.00
33	4-Chloroaniline	0.432	0.456	-5.6	95	-0.02
34 C	Hexachlorobutadiene	0.175	0.179	-2.3	96	-0.03
35	Caprolactam	0.083	0.090	-8.4	96	-0.01
36 C	4-Chloro-3-methylphenol	0.281	0.298	-6.0	96	-0.01
37	2-Methylnaphthalene	0.707	0.701	0.8	93	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.620	0.636	-2.6	96	-0.03
40 P	Hexachlorocyclopentadiene	0.227	0.007#	96.9#	3#	-0.03
41 S	2,4,6-Tribromophenol	0.166	0.198	-19.3	108	-0.05
42 C	2,4,6-Trichlorophenol	0.391	0.440	-12.5	104	-0.02
43	2,4,5-Trichlorophenol	0.408	0.471	-15.4	107	-0.02
44 S	2-Fluorobiphenyl	1.399	1.430	-2.2	98	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.664	-1.7	96	-0.03
46	2-Chloronaphthalene	1.287	1.292	-0.4	96	-0.03
47	2-Nitroaniline	0.318	0.406	-27.7#	115	-0.02
48	Acenaphthylene	2.079	2.147	-3.3	97	-0.05
49	Dimethylphthalate	1.503	1.607	-6.9	103	-0.02
50	2,6-Dinitrotoluene	0.309	0.315	-1.9	93	-0.03
51 C	Acenaphthene	1.170	1.225	-4.7	102	-0.03
52	3-Nitroaniline	0.352	0.422	-19.9	105	-0.03
53 P	2,4-Dinitrophenol	0.083	0.000#	100.0#	0#	-10.74#
54	Dibenzofuran	1.787	1.887	-5.6	102	-0.03
55 P	4-Nitrophenol	0.226	0.248	-9.7	95	-0.02
56	2,4-Dinitrotoluene	0.400	0.391	2.3	87	-0.03
57	Fluorene	1.449	1.628	-12.4	106	-0.03
58	2,3,4,6-Tetrachlorophenol	0.303	0.371	-22.4	111	-0.03
59	Diethylphthalate	1.449	1.568	-8.2	100	-0.03
60	4-Chlorophenyl-phenylether	0.666	0.704	-5.7	101	-0.05
61	4-Nitroaniline	0.355	0.436	-22.8	106	-0.03
62	Azobenzene	1.322	1.408	-6.5	102	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	-0.05
64	4,6-Dinitro-2-methylphenol	0.087	0.005	94.3#	6#	-0.02
65 c	n-Nitrosodiphenylamine	0.692	0.684	1.2	101	-0.05
66	4-Bromophenyl-phenylether	0.212	0.217	-2.4	104	-0.03
67	Hexachlorobenzene	0.232	0.232	0.0	102	-0.05
68	Atrazine	0.200	0.203	-1.5	98	-0.03
69 C	Pentachlorophenol	0.085	0.118	-38.8#	132	-0.03
70	Phenanthrene	1.157	1.178	-1.8	103	-0.05
71	Anthracene	1.140	1.190	-4.4	106	-0.05
72	Carbazole	1.068	1.116	-4.5	103	-0.05
73	Di-n-butylphthalate	1.210	1.422	-17.5	114	-0.03
74 C	Fluoranthene	1.220	1.341	-9.9	112	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	112	-0.06
76	Benzidine	0.770	0.765	0.6	108	-0.04
77	Pyrene	1.256	1.183	5.8	106	-0.06
78 S	Terphenyl-d14	0.885	0.873	1.4	109	-0.05
79	Butylbenzylphthalate	0.479	0.570	-19.0	123	-0.05
80	Benzo(a)anthracene	1.190	1.210	-1.7	109	-0.06
81	3,3'-Dichlorobenzidine	0.399	0.441	-10.5	119	-0.06
82	Chrysene	1.118	1.125	-0.6	116	-0.05
83	Bis(2-ethylhexyl)phthalate	0.751	0.868	-15.6	120	-0.05
84 c	Di-n-octyl phthalate	1.232	1.524	-23.7#	128	-0.07
85	Indeno(1,2,3-cd)pyrene	1.269	1.254	1.2	108	-0.17
86 I	Perylene-d12	1.000	1.000	0.0	116	-0.09
87	Benzo(b)fluoranthene	1.236	1.224	1.0	118	-0.08

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88	Benzo(k)fluoranthene	1.098	1.128	-2.7	117	-0.08
89 C	Benzo(a)pyrene	1.079	1.121	-3.9	118	-0.09
90	Dibenzo(a,h)anthracene	1.080	1.017	5.8	108	-0.18
91	Benzo(g,h,i)perylene	1.083	0.981	9.4	105	-0.21

(#) = Out of Range

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