

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041015\
 Data File : BF078458.D
 Acq On : 12 Apr 2015 00:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 13 12:01:55 2015
 Quant Method : Y:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 06:32:52 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	96	-0.02
2	1,4-Dioxane	0.549	0.630	-14.8	111	-0.09
3	Pyridine	1.437	1.601	-11.4	102	-0.14
4	n-Nitrosodimethylamine	0.553	0.512	7.4	91	-0.12
5 S	2-Fluorophenol	1.213	1.237	-2.0	99	-0.06
6	Aniline	2.156	2.291	-6.3	105	-0.03
7 S	Phenol-d6	1.520	1.559	-2.6	101	-0.02
8	2-Chlorophenol	1.434	1.479	-3.1	100	-0.03
9	Benzaldehyde	1.008	0.942	6.5	89	-0.03
10 C	Phenol	1.822	1.875	-2.9	100	-0.02
11	bis(2-Chloroethyl)ether	1.310	1.342	-2.4	97	-0.02
12	1,3-Dichlorobenzene	1.576	1.605	-1.8	101	-0.02
13 C	1,4-Dichlorobenzene	1.586	1.636	-3.2	103	-0.03
14	1,2-Dichlorobenzene	1.487	1.520	-2.2	101	-0.03
15	Benzyl Alcohol	1.068	1.139	-6.6	104	-0.02
16	2,2'-oxybis(1-Chloropropane	1.747	1.831	-4.8	103	-0.02
17	2-Methylphenol	1.114	1.137	-2.1	98	-0.01
18	Hexachloroethane	0.535	0.431	19.4	79	-0.03
19 P	n-Nitroso-di-n-propylamine	1.003	1.113	-11.0	107	-0.02
20	3+4-Methylphenols	1.486	1.542	-3.8	99	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.02
22	Acetophenone	0.466	0.469	-0.6	104	-0.03
23 S	Nitrobenzene-d5	0.330	0.329	0.3	103	-0.02
24	Nitrobenzene	0.345	0.366	-6.1	111	-0.03
25	Isophorone	0.626	0.653	-4.3	104	-0.02
26 C	2-Nitrophenol	0.164	0.143	12.8	82	-0.02
27	2,4-Dimethylphenol	0.306	0.302	1.3	100	-0.02
28	bis(2-Chloroethoxy)methane	0.402	0.401	0.2	101	-0.02
29 C	2,4-Dichlorophenol	0.278	0.289	-4.0	106	-0.02
30	1,2,4-Trichlorobenzene	0.319	0.310	2.8	103	-0.03
31	Naphthalene	1.041	1.037	0.4	104	-0.03
32	Benzoic acid	0.132	0.173	-31.1#	129	-0.01
33	4-Chloroaniline	0.432	0.451	-4.4	104	-0.02
34 C	Hexachlorobutadiene	0.175	0.183	-4.6	108	-0.03
35	Caprolactam	0.083	0.091	-9.6	107	-0.01
36 C	4-Chloro-3-methylphenol	0.281	0.298	-6.0	106	-0.02
37	2-Methylnaphthalene	0.707	0.698	1.3	102	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.620	0.636	-2.6	107	-0.03
40 P	Hexachlorocyclopentadiene	0.227	0.021#	90.7#	9#	-0.03
41 S	2,4,6-Tribromophenol	0.166	0.194	-16.9	117	-0.05
42 C	2,4,6-Trichlorophenol	0.391	0.427	-9.2	112	-0.02
43	2,4,5-Trichlorophenol	0.408	0.432	-5.9	109	-0.02
44 S	2-Fluorobiphenyl	1.399	1.415	-1.1	108	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.658	-1.3	107	-0.03
46	2-Chloronaphthalene	1.287	1.294	-0.5	107	-0.03
47	2-Nitroaniline	0.318	0.370	-16.4	117	-0.02
48	Acenaphthylene	2.079	2.097	-0.9	106	-0.05
49	Dimethylphthalate	1.503	1.584	-5.4	113	-0.02
50	2,6-Dinitrotoluene	0.309	0.325	-5.2	107	-0.03
51 C	Acenaphthene	1.170	1.240	-6.0	114	-0.03
52	3-Nitroaniline	0.352	0.402	-14.2	111	-0.03
53 P	2,4-Dinitrophenol	0.083	0.008#	90.4#	10#	-0.02
54	Dibenzofuran	1.787	1.945	-8.8	117	-0.03
55 P	4-Nitrophenol	0.226	0.217	4.0	92	-0.02
56	2,4-Dinitrotoluene	0.400	0.413	-3.2	102	-0.03
57	Fluorene	1.449	1.597	-10.2	115	-0.03
58	2,3,4,6-Tetrachlorophenol	0.303	0.345	-13.9	114	-0.03
59	Diethylphthalate	1.449	1.542	-6.4	110	-0.03
60	4-Chlorophenyl-phenylether	0.666	0.723	-8.6	115	-0.05
61	4-Nitroaniline	0.355	0.441	-24.2	119	-0.03
62	Azobenzene	1.322	1.397	-5.7	112	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	118	-0.05
64	4,6-Dinitro-2-methylphenol	0.087	0.014	83.9#	18#	-0.02
65 c	n-Nitrosodiphenylamine	0.692	0.666	3.8	111	-0.05
66	4-Bromophenyl-phenylether	0.212	0.212	0.0	114	-0.03
67	Hexachlorobenzene	0.232	0.222	4.3	109	-0.05
68	Atrazine	0.200	0.204	-2.0	110	-0.03
69 C	Pentachlorophenol	0.085	0.099	-16.5	125	-0.03
70	Phenanthrene	1.157	1.169	-1.0	115	-0.05
71	Anthracene	1.140	1.131	0.8	113	-0.05
72	Carbazole	1.068	1.083	-1.4	112	-0.05
73	Di-n-butylphthalate	1.210	1.357	-12.1	122	-0.03
74 C	Fluoranthene	1.220	1.289	-5.7	121	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	123	-0.06
76	Benzidine	0.770	0.706	8.3	110	-0.05
77	Pyrene	1.256	1.197	4.7	118	-0.06
78 S	Terphenyl-d14	0.885	0.852	3.7	117	-0.06
79	Butylbenzylphthalate	0.479	0.541	-12.9	129	-0.05
80	Benzo(a)anthracene	1.190	1.217	-2.3	120	-0.06
81	3,3'-Dichlorobenzidine	0.399	0.432	-8.3	128	-0.06
82	Chrysene	1.118	1.099	1.7	125	-0.05
83	Bis(2-ethylhexyl)phthalate	0.751	0.848	-12.9	129	-0.05
84 c	Di-n-octyl phthalate	1.232	1.495	-21.3#	139	-0.06
85	Indeno(1,2,3-cd)pyrene	1.269	1.253	1.3	119	-0.14
86 I	Perylene-d12	1.000	1.000	0.0	125	-0.07
87	Benzo(b)fluoranthene	1.236	1.212	1.9	126	-0.07

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88	Benzo(k)fluoranthene	1.098	1.200	-9.3	134	-0.06
89 C	Benzo(a)pyrene	1.079	1.132	-4.9	128	-0.08
90	Dibenzo(a,h)anthracene	1.080	1.044	3.3	119	-0.15
91	Benzo(g,h,i)perylene	1.083	1.016	6.2	117	-0.17

(#) = Out of Range

SPCC's out = 2 CCC's out = 1