

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080178.D
 Acq On : 25 Jun 2015 21:05
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 02:31:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 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	70	-0.03
2	1,4-Dioxane	0.537	0.526	2.0	68	-0.06
3	Pyridine	1.428	1.615	-13.1	79	-0.05
4	n-Nitrosodimethylamine	0.679	0.667	1.8	65	-0.05
5 S	2-Fluorophenol	1.130	1.186	-5.0	72	-0.03
6	Aniline	2.068	2.237	-8.2	73	-0.02
7 S	Phenol-d6	1.503	1.486	1.1	65	-0.03
8	2-Chlorophenol	1.306	1.346	-3.1	69	-0.03
9	Benzaldehyde	0.868	0.716	17.5	56	-0.03
10 C	Phenol	1.641	1.520	7.4	62	-0.02
11	bis(2-Chloroethyl)ether	1.302	1.186	8.9	62	-0.03
12	1,3-Dichlorobenzene	1.569	1.531	2.4	66	-0.03
13 C	1,4-Dichlorobenzene	1.492	1.659	-11.2	76	-0.02
14	1,2-Dichlorobenzene	1.452	1.382	4.8	65	-0.03
15	Benzyl Alcohol	1.229	1.208	1.7	66	-0.02
16	2,2'-oxybis(1-Chloropropane	1.932	2.077	-7.5	76	-0.02
17	2-Methylphenol	1.115	1.063	4.7	63	-0.02
18	Hexachloroethane	0.497	0.535	-7.6	72	-0.02
19 P	n-Nitroso-di-n-propylamine	1.044	0.989	5.3	69	-0.02
20	3+4-Methylphenols	1.440	1.498	-4.0	70	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	69	-0.03
22	Acetophenone	0.466	0.483	-3.6	67	-0.03
23 S	Nitrobenzene-d5	0.344	0.384	-11.6	75	-0.02
24	Nitrobenzene	0.355	0.356	-0.3	67	-0.02
25	Isophorone	0.691	0.658	4.8	64	-0.03
26 C	2-Nitrophenol	0.148	0.181	-22.3#	82	-0.02
27	2,4-Dimethylphenol	0.309	0.324	-4.9	74	-0.02
28	bis(2-Chloroethoxy)methane	0.406	0.405	0.2	67	-0.02
29 C	2,4-Dichlorophenol	0.265	0.295	-11.3	74	-0.02
30	1,2,4-Trichlorobenzene	0.301	0.349	-15.9	79	-0.02
31	Naphthalene	1.046	1.045	0.1	67	-0.02
32	Benzoic acid	0.187	0.140	25.1#	50	-0.03
33	4-Chloroaniline	0.448	0.397	11.4	63	-0.03
34 C	Hexachlorobutadiene	0.185	0.187	-1.1	72	-0.02
35	Caprolactam	0.086	0.093	-8.1	69	-0.03
36 C	4-Chloro-3-methylphenol	0.299	0.283	5.4	62	-0.03
37	2-Methylnaphthalene	0.676	0.742	-9.8	73	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.582	0.622	-6.9	76	-0.02
40 P	Hexachlorocyclopentadiene	0.260	0.259	0.4	69	-0.02
41 S	2,4,6-Tribromophenol	0.196	0.198	-1.0	71	-0.02
42 C	2,4,6-Trichlorophenol	0.396	0.446	-12.6	78	-0.02
43	2,4,5-Trichlorophenol	0.456	0.441	3.3	67	-0.03
44 S	2-Fluorobiphenyl	1.402	1.272	9.3	65	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.627	1.470	9.6	65	-0.03
46	2-Chloronaphthalene	1.320	1.309	0.8	69	-0.02
47	2-Nitroaniline	0.362	0.348	3.9	64	-0.03
48	Acenaphthylene	2.204	2.259	-2.5	70	-0.02
49	Dimethylphthalate	1.504	1.471	2.2	71	-0.02
50	2,6-Dinitrotoluene	0.301	0.300	0.3	65	-0.03
51 C	Acenaphthene	1.348	1.292	4.2	67	-0.03
52	3-Nitroaniline	0.348	0.346	0.6	67	-0.03
53 P	2,4-Dinitrophenol	0.106	0.125	-17.9	80	-0.02
54	Dibenzofuran	1.913	1.818	5.0	67	-0.03
55 P	4-Nitrophenol	0.278	0.300	-7.9	79	-0.02
56	2,4-Dinitrotoluene	0.383	0.449	-17.2	82	-0.02
57	Fluorene	1.518	1.502	1.1	70	-0.02
58	2,3,4,6-Tetrachlorophenol	0.385	0.366	4.9	65	-0.03
59	Diethylphthalate	1.514	1.382	8.7	62	-0.03
60	4-Chlorophenyl-phenylether	0.729	0.677	7.1	67	-0.03
61	4-Nitroaniline	0.359	0.365	-1.7	69	-0.02
62	Azobenzene	1.541	1.493	3.1	66	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.05
64	4,6-Dinitro-2-methylphenol	0.094	0.106	-12.8	79	-0.03
65 c	n-Nitrosodiphenylamine	0.651	0.651	0.0	71	-0.02
66	4-Bromophenyl-phenylether	0.213	0.203	4.7	69	-0.02
67	Hexachlorobenzene	0.236	0.215	8.9	66	-0.03
68	Atrazine	0.206	0.192	6.8	65	-0.03
69 C	Pentachlorophenol	0.134	0.126	6.0	72	-0.03
70	Phenanthrene	1.211	1.189	1.8	73	-0.05
71	Anthracene	1.166	1.123	3.7	72	-0.05
72	Carbazole	1.113	1.056	5.1	69	-0.05
73	Di-n-butylphthalate	1.286	1.202	6.5	72	-0.07
74 C	Fluoranthene	1.290	1.220	5.4	72	-0.11
75 I	Chrysene-d12	1.000	1.000	0.0	72	-0.19
76	Benzidine	0.559	0.570	-2.0	71	-0.11
77	Pyrene	1.231	1.198	2.7	69	-0.13
78 S	Terphenyl-d14	0.856	0.821	4.1	69	-0.14
79	Butylbenzylphthalate	0.495	0.483	2.4	67	-0.17
80	Benzo(a)anthracene	1.218	1.183	2.9	70	-0.21
81	3,3'-Dichlorobenzidine	0.420	0.410	2.4	69	-0.19
82	Chrysene	1.124	1.124	0.0	71	-0.21
83	Bis(2-ethylhexyl)phthalate	0.782	0.733	6.3	65	-0.21
84 c	Di-n-octyl phthalate	1.339	1.243	7.2	65	-0.26
85	Indeno(1,2,3-cd)pyrene	1.417	1.383	2.4	70	-0.30
86 I	Perylene-d12	1.000	1.000	0.0	73	-0.27
87	Benzo(b)fluoranthene	1.211	1.202	0.7	70	-0.27

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88	Benzo(k)fluoranthene	1.233	1.165	5.5	69	-0.26
89 C	Benzo(a)pyrene	1.150	1.145	0.4	72	-0.27
90	Dibenzo(a,h)anthracene	1.177	1.133	3.7	70	-0.31
91	Benzo(g,h,i)perylene	1.188	1.148	3.4	70	-0.31

(#) = Out of Range

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