

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061815\
 Data File : BF080050.D
 Acq On : 18 Jun 2015 17:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 12:00:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 11:48:31 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	108	0.00
2	1,4-Dioxane	0.537	0.573	-6.7	114	-0.01
3	Pyridine	1.428	1.366	4.3	103	0.00
4	n-Nitrosodimethylamine	0.679	0.745	-9.7	111	-0.01
5 S	2-Fluorophenol	1.130	1.286	-13.8	119	0.00
6	Aniline	2.068	2.392	-15.7	119	-0.01
7 S	Phenol-d6	1.503	1.766	-17.5	118	0.00
8	2-Chlorophenol	1.306	1.403	-7.4	111	-0.01
9	Benzaldehyde	0.868	0.923	-6.3	110	0.00
10 C	Phenol	1.641	1.925	-17.3	121	-0.01
11	bis(2-Chloroethyl)ether	1.302	1.417	-8.8	113	0.00
12	1,3-Dichlorobenzene	1.569	1.662	-5.9	110	0.00
13 C	1,4-Dichlorobenzene	1.492	1.875	-25.7#	132	-0.01
14	1,2-Dichlorobenzene	1.452	1.663	-14.5	120	0.00
15	Benzyl Alcohol	1.229	1.314	-6.9	110	-0.01
16	2,2'-oxybis(1-Chloropropane	1.932	2.470	-27.8#	139	0.00
17	2-Methylphenol	1.115	1.233	-10.6	112	0.00
18	Hexachloroethane	0.497	0.584	-17.5	121	-0.01
19 P	n-Nitroso-di-n-propylamine	1.044	1.290	-23.6	138	-0.01
20	3+4-Methylphenols	1.440	1.726	-19.9	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	-0.01
22	Acetophenone	0.466	0.478	-2.6	109	-0.01
23 S	Nitrobenzene-d5	0.344	0.383	-11.3	121	-0.01
24	Nitrobenzene	0.355	0.424	-19.4	131	0.00
25	Isophorone	0.691	0.732	-5.9	116	0.00
26 C	2-Nitrophenol	0.148	0.197	-33.1#	146	-0.01
27	2,4-Dimethylphenol	0.309	0.372	-20.4	138	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.419	-3.2	113	-0.01
29 C	2,4-Dichlorophenol	0.265	0.328	-23.8#	134	0.00
30	1,2,4-Trichlorobenzene	0.301	0.375	-24.6	139	-0.01
31	Naphthalene	1.046	1.060	-1.3	110	-0.01
32	Benzoic acid	0.187	0.239	-27.8#	140	-0.01
33	4-Chloroaniline	0.448	0.422	5.8	109	-0.01
34 C	Hexachlorobutadiene	0.185	0.213	-15.1	134	0.00
35	Caprolactam	0.086	0.103	-19.8	125	-0.01
36 C	4-Chloro-3-methylphenol	0.299	0.320	-7.0	114	0.00
37	2-Methylnaphthalene	0.676	0.751	-11.1	121	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
39	1,2,4,5-Tetrachlorobenzene	0.582	0.690	-18.6	137	-0.01
40 P	Hexachlorocyclopentadiene	0.260	0.325	-25.0	142	-0.01
41 S	2,4,6-Tribromophenol	0.196	0.227	-15.8	134	-0.01
42 C	2,4,6-Trichlorophenol	0.396	0.468	-18.2	135	-0.01
43	2,4,5-Trichlorophenol	0.456	0.464	-1.8	115	0.00
44 S	2-Fluorobiphenyl	1.402	1.401	0.1	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.627	1.713	-5.3	124	0.00
46	2-Chloronaphthalene	1.320	1.319	0.1	114	-0.01
47	2-Nitroaniline	0.362	0.384	-6.1	116	0.00
48	Acenaphthylene	2.204	2.223	-0.9	112	-0.01
49	Dimethylphthalate	1.504	1.672	-11.2	133	0.00
50	2,6-Dinitrotoluene	0.301	0.320	-6.3	114	-0.01
51 C	Acenaphthene	1.348	1.338	0.7	114	-0.01
52	3-Nitroaniline	0.348	0.373	-7.2	119	0.00
53 P	2,4-Dinitrophenol	0.106	0.141	-33.0#	149	0.00
54	Dibenzofuran	1.913	1.907	0.3	115	-0.01
55 P	4-Nitrophenol	0.278	0.329	-18.3	141	-0.01
56	2,4-Dinitrotoluene	0.383	0.462	-20.6	138	-0.01
57	Fluorene	1.518	1.689	-11.3	130	0.00
58	2,3,4,6-Tetrachlorophenol	0.385	0.390	-1.3	113	-0.01
59	Diethylphthalate	1.514	1.521	-0.5	111	-0.01
60	4-Chlorophenyl-phenylether	0.729	0.741	-1.6	120	-0.01
61	4-Nitroaniline	0.359	0.371	-3.3	115	-0.01
62	Azobenzene	1.541	1.568	-1.8	113	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
64	4,6-Dinitro-2-methylphenol	0.094	0.102	-8.5	128	-0.01
65 c	n-Nitrosodiphenylamine	0.651	0.621	4.6	115	-0.01
66	4-Bromophenyl-phenylether	0.213	0.237	-11.3	137	0.00
67	Hexachlorobenzene	0.236	0.245	-3.8	126	0.00
68	Atrazine	0.206	0.225	-9.2	130	0.00
69 C	Pentachlorophenol	0.134	0.137	-2.2	132	0.00
70	Phenanthrene	1.211	1.208	0.2	126	0.00
71	Anthracene	1.166	1.188	-1.9	130	0.00
72	Carbazole	1.113	1.135	-2.0	126	0.00
73	Di-n-butylphthalate	1.286	1.321	-2.7	134	0.01
74 C	Fluoranthene	1.290	1.276	1.1	127	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	122	0.08
76	Benzidine	0.559	0.663	-18.6	140	0.03
77	Pyrene	1.231	1.256	-2.0	123	0.03
78 S	Terphenyl-d14	0.856	0.842	1.6	121	0.03
79	Butylbenzylphthalate	0.495	0.533	-7.7	125	0.05
80	Benzo(a)anthracene	1.218	1.216	0.2	123	0.07
81	3,3'-Dichlorobenzidine	0.420	0.451	-7.4	129	0.07
82	Chrysene	1.124	1.166	-3.7	126	0.07
83	Bis(2-ethylhexyl)phthalate	0.782	0.818	-4.6	123	0.07
84 c	Di-n-octyl phthalate	1.339	1.430	-6.8	127	0.09
85	Indeno(1,2,3-cd)pyrene	1.417	1.456	-2.8	125	0.09
86 I	Perylene-d12	1.000	1.000	0.0	129	0.10
87	Benzo(b)fluoranthene	1.211	1.261	-4.1	129	0.09

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88	Benzo(k)fluoranthene	1.233	1.120	9.2	117	0.09
89 C	Benzo(a)pyrene	1.150	1.160	-0.9	128	0.10
90	Dibenzo(a,h)anthracene	1.177	1.175	0.2	127	0.09
91	Benzo(g,h,i)perylene	1.188	1.186	0.2	127	0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 3