

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080229.D
 Acq On : 30 Jun 2015 4:10
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 12:26:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 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	-0.03
2	1,4-Dioxane	0.537	0.517	3.7	92	-0.06
3	Pyridine	1.428	1.599	-12.0	107	-0.05
4	n-Nitrosodimethylamine	0.679	0.596	12.2	79	-0.05
5 S	2-Fluorophenol	1.130	1.174	-3.9	97	-0.02
6	Aniline	2.068	2.203	-6.5	97	-0.02
7 S	Phenol-d6	1.503	1.583	-5.3	94	-0.02
8	2-Chlorophenol	1.306	1.282	1.8	90	-0.03
9	Benzaldehyde	0.868	0.781	10.0	83	-0.03
10 C	Phenol	1.641	1.753	-6.8	98	-0.02
11	bis(2-Chloroethyl)ether	1.302	1.205	7.5	86	-0.02
12	1,3-Dichlorobenzene	1.569	1.512	3.6	89	-0.03
13 C	1,4-Dichlorobenzene	1.492	1.672	-12.1	105	-0.02
14	1,2-Dichlorobenzene	1.452	1.410	2.9	90	-0.02
15	Benzyl Alcohol	1.229	1.149	6.5	86	-0.02
16	2,2'-oxybis(1-Chloropropane	1.932	2.134	-10.5	107	-0.02
17	2-Methylphenol	1.115	1.151	-3.2	93	-0.02
18	Hexachloroethane	0.497	0.522	-5.0	96	-0.02
19 P	n-Nitroso-di-n-propylamine	1.044	1.063	-1.8	101	-0.02
20	3+4-Methylphenols	1.440	1.499	-4.1	96	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.03
22	Acetophenone	0.466	0.435	6.7	84	-0.03
23 S	Nitrobenzene-d5	0.344	0.363	-5.5	97	-0.02
24	Nitrobenzene	0.355	0.378	-6.5	99	-0.02
25	Isophorone	0.691	0.636	8.0	85	-0.02
26 C	2-Nitrophenol	0.148	0.183	-23.6#	115	-0.02
27	2,4-Dimethylphenol	0.309	0.327	-5.8	103	-0.02
28	bis(2-Chloroethoxy)methane	0.406	0.370	8.9	84	-0.02
29 C	2,4-Dichlorophenol	0.265	0.303	-14.3	104	-0.02
30	1,2,4-Trichlorobenzene	0.301	0.333	-10.6	104	-0.02
31	Naphthalene	1.046	0.975	6.8	86	-0.02
32	Benzoic acid	0.187	0.176	5.9	87	-0.02
33	4-Chloroaniline	0.448	0.393	12.3	86	-0.02
34 C	Hexachlorobutadiene	0.185	0.188	-1.6	100	-0.02
35	Caprolactam	0.086	0.090	-4.7	92	-0.02
36 C	4-Chloro-3-methylphenol	0.299	0.298	0.3	90	-0.02
37	2-Methylnaphthalene	0.676	0.712	-5.3	97	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.582	0.665	-14.3	103	-0.02
40 P	Hexachlorocyclopentadiene	0.260	0.191	26.5#	64	-0.02
41 S	2,4,6-Tribromophenol	0.196	0.205	-4.6	94	-0.02
42 C	2,4,6-Trichlorophenol	0.396	0.455	-14.9	101	-0.02
43	2,4,5-Trichlorophenol	0.456	0.448	1.8	86	-0.02
44 S	2-Fluorobiphenyl	1.402	1.295	7.6	84	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.627	1.547	4.9	87	-0.03
46	2-Chloronaphthalene	1.320	1.332	-0.9	89	-0.02
47	2-Nitroaniline	0.362	0.370	-2.2	86	-0.02
48	Acenaphthylene	2.204	2.280	-3.4	89	-0.02
49	Dimethylphthalate	1.504	1.563	-3.9	96	-0.02
50	2,6-Dinitrotoluene	0.301	0.302	-0.3	84	-0.02
51 C	Acenaphthene	1.348	1.297	3.8	86	-0.03
52	3-Nitroaniline	0.348	0.374	-7.5	92	-0.02
53 P	2,4-Dinitrophenol	0.106	0.118	-11.3	96	-0.02
54	Dibenzofuran	1.913	1.849	3.3	87	-0.03
55 P	4-Nitrophenol	0.278	0.258	7.2	86	-0.01
56	2,4-Dinitrotoluene	0.383	0.427	-11.5	99	-0.02
57	Fluorene	1.518	1.543	-1.6	92	-0.02
58	2,3,4,6-Tetrachlorophenol	0.385	0.371	3.6	83	-0.03
59	Diethylphthalate	1.514	1.455	3.9	83	-0.02
60	4-Chlorophenyl-phenylether	0.729	0.698	4.3	88	-0.03
61	4-Nitroaniline	0.359	0.358	0.3	86	-0.02
62	Azobenzene	1.541	1.471	4.5	82	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.05
64	4,6-Dinitro-2-methylphenol	0.094	0.081	13.8	79	-0.02
65 c	n-Nitrosodiphenylamine	0.651	0.599	8.0	86	-0.02
66	4-Bromophenyl-phenylether	0.213	0.214	-0.5	96	-0.02
67	Hexachlorobenzene	0.236	0.225	4.7	90	-0.03
68	Atrazine	0.206	0.205	0.5	91	-0.03
69 C	Pentachlorophenol	0.134	0.108	19.4	80	-0.03
70	Phenanthrene	1.211	1.080	10.8	87	-0.05
71	Anthracene	1.166	1.151	1.3	97	-0.05
72	Carbazole	1.113	1.016	8.7	87	-0.05
73	Di-n-butylphthalate	1.286	1.156	10.1	91	-0.06
74 C	Fluoranthene	1.290	1.206	6.5	93	-0.09
75 I	Chrysene-d12	1.000	1.000	0.0	90	-0.16
76	Benzidine	0.559	0.627	-12.2	98	-0.09
77	Pyrene	1.231	1.214	1.4	88	-0.10
78 S	Terphenyl-d14	0.856	0.823	3.9	87	-0.11
79	Butylbenzylphthalate	0.495	0.485	2.0	84	-0.14
80	Benzo(a)anthracene	1.218	1.176	3.4	87	-0.17
81	3,3'-Dichlorobenzidine	0.420	0.409	2.6	86	-0.17
82	Chrysene	1.124	1.107	1.5	88	-0.17
83	Bis(2-ethylhexyl)phthalate	0.782	0.680	13.0	75	-0.17
84 c	Di-n-octyl phthalate	1.339	1.165	13.0	76	-0.22
85	Indeno(1,2,3-cd)pyrene	1.417	1.405	0.8	89	-0.24
86 I	Perylene-d12	1.000	1.000	0.0	96	-0.23
87	Benzo(b)fluoranthene	1.211	1.167	3.6	90	-0.22

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88	Benzo(k)fluoranthene	1.233	1.153	6.5	90	-0.22
89 C	Benzo(a)pyrene	1.150	1.123	2.3	93	-0.22
90	Dibenzo(a,h)anthracene	1.177	1.099	6.6	89	-0.25
91	Benzo(g,h,i)perylene	1.188	1.123	5.5	90	-0.25

(#) = Out of Range

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