

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080180.D
 Acq On : 25 Jun 2015 23:29
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 03:09:08 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	83	-0.03
2	1,4-Dioxane	0.537	0.532	0.9	81	-0.06
3	Pyridine	1.428	1.565	-9.6	91	-0.05
4	n-Nitrosodimethylamine	0.679	0.652	4.0	74	-0.05
5 S	2-Fluorophenol	1.130	1.202	-6.4	86	-0.03
6	Aniline	2.068	2.303	-11.4	88	-0.02
7 S	Phenol-d6	1.503	1.537	-2.3	79	-0.03
8	2-Chlorophenol	1.306	1.407	-7.7	85	-0.03
9	Benzaldehyde	0.868	0.751	13.5	69	-0.03
10 C	Phenol	1.641	1.608	2.0	78	-0.02
11	bis(2-Chloroethyl)ether	1.302	1.237	5.0	76	-0.02
12	1,3-Dichlorobenzene	1.569	1.569	0.0	80	-0.03
13 C	1,4-Dichlorobenzene	1.492	1.748	-17.2	94	-0.02
14	1,2-Dichlorobenzene	1.452	1.494	-2.9	82	-0.02
15	Benzyl Alcohol	1.229	1.222	0.6	78	-0.02
16	2,2'-oxybis(1-Chloropropane	1.932	2.220	-14.9	96	-0.02
17	2-Methylphenol	1.115	1.086	2.6	76	-0.02
18	Hexachloroethane	0.497	0.570	-14.7	90	-0.02
19 P	n-Nitroso-di-n-propylamine	1.044	1.130	-8.2	93	-0.02
20	3+4-Methylphenols	1.440	1.557	-8.1	86	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	83	-0.03
22	Acetophenone	0.466	0.465	0.2	78	-0.03
23 S	Nitrobenzene-d5	0.344	0.380	-10.5	89	-0.02
24	Nitrobenzene	0.355	0.375	-5.6	86	-0.02
25	Isophorone	0.691	0.661	4.3	77	-0.03
26 C	2-Nitrophenol	0.148	0.184	-24.3#	101	-0.02
27	2,4-Dimethylphenol	0.309	0.335	-8.4	92	-0.02
28	bis(2-Chloroethoxy)methane	0.406	0.394	3.0	78	-0.02
29 C	2,4-Dichlorophenol	0.265	0.300	-13.2	90	-0.02
30	1,2,4-Trichlorobenzene	0.301	0.353	-17.3	96	-0.02
31	Naphthalene	1.046	1.035	1.1	79	-0.02
32	Benzoic acid	0.187	0.134	28.3#	58	-0.02
33	4-Chloroaniline	0.448	0.404	9.8	77	-0.03
34 C	Hexachlorobutadiene	0.185	0.198	-7.0	92	-0.02
35	Caprolactam	0.086	0.088	-2.3	79	-0.03
36 C	4-Chloro-3-methylphenol	0.299	0.288	3.7	76	-0.02
37	2-Methylnaphthalene	0.676	0.756	-11.8	90	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.582	0.650	-11.7	95	-0.02
40 P	Hexachlorocyclopentadiene	0.260	0.287	-10.4	92	-0.02
41 S	2,4,6-Tribromophenol	0.196	0.207	-5.6	90	-0.02
42 C	2,4,6-Trichlorophenol	0.396	0.445	-12.4	94	-0.02
43	2,4,5-Trichlorophenol	0.456	0.445	2.4	81	-0.03
44 S	2-Fluorobiphenyl	1.402	1.274	9.1	78	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.627	1.549	4.8	83	-0.02
46	2-Chloronaphthalene	1.320	1.323	-0.2	84	-0.02
47	2-Nitroaniline	0.362	0.348	3.9	77	-0.03
48	Acenaphthylene	2.204	2.279	-3.4	85	-0.02
49	Dimethylphthalate	1.504	1.549	-3.0	90	-0.02
50	2,6-Dinitrotoluene	0.301	0.298	1.0	78	-0.03
51 C	Acenaphthene	1.348	1.328	1.5	83	-0.03
52	3-Nitroaniline	0.348	0.355	-2.0	83	-0.03
53 P	2,4-Dinitrophenol	0.106	0.135	-27.4#	105	-0.02
54	Dibenzofuran	1.913	1.816	5.1	81	-0.03
55 P	4-Nitrophenol	0.278	0.311	-11.9	98	-0.02
56	2,4-Dinitrotoluene	0.383	0.452	-18.0	100	-0.02
57	Fluorene	1.518	1.563	-3.0	88	-0.02
58	2,3,4,6-Tetrachlorophenol	0.385	0.372	3.4	79	-0.03
59	Diethylphthalate	1.514	1.467	3.1	79	-0.03
60	4-Chlorophenyl-phenylether	0.729	0.707	3.0	84	-0.03
61	4-Nitroaniline	0.359	0.359	0.0	82	-0.02
62	Azobenzene	1.541	1.505	2.3	80	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	-0.05
64	4,6-Dinitro-2-methylphenol	0.094	0.097	-3.2	91	-0.03
65 c	n-Nitrosodiphenylamine	0.651	0.603	7.4	83	-0.02
66	4-Bromophenyl-phenylether	0.213	0.209	1.9	90	-0.02
67	Hexachlorobenzene	0.236	0.225	4.7	87	-0.03
68	Atrazine	0.206	0.209	-1.5	90	-0.03
69 C	Pentachlorophenol	0.134	0.122	9.0	88	-0.03
70	Phenanthrene	1.211	1.109	8.4	86	-0.05
71	Anthracene	1.166	1.151	1.3	94	-0.05
72	Carbazole	1.113	1.080	3.0	90	-0.05
73	Di-n-butylphthalate	1.286	1.189	7.5	90	-0.06
74 C	Fluoranthene	1.290	1.226	5.0	91	-0.10
75 I	Chrysene-d12	1.000	1.000	0.0	88	-0.18
76	Benzidine	0.559	0.641	-14.7	97	-0.10
77	Pyrene	1.231	1.206	2.0	85	-0.11
78 S	Terphenyl-d14	0.856	0.841	1.8	87	-0.13
79	Butylbenzylphthalate	0.495	0.508	-2.6	86	-0.15
80	Benzo(a)anthracene	1.218	1.179	3.2	85	-0.18
81	3,3'-Dichlorobenzidine	0.420	0.405	3.6	83	-0.18
82	Chrysene	1.124	1.102	2.0	85	-0.18
83	Bis(2-ethylhexyl)phthalate	0.782	0.755	3.5	82	-0.18
84 c	Di-n-octyl phthalate	1.339	1.204	10.1	77	-0.24
85	Indeno(1,2,3-cd)pyrene	1.417	1.273	10.2	79	-0.27
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.25
87	Benzo(b)fluoranthene	1.211	1.261	-4.1	85	-0.25

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88	Benzo(k)fluoranthene	1.233	1.111	9.9	76	-0.25
89 C	Benzo(a)pyrene	1.150	1.122	2.4	82	-0.25
90	Dibenzo(a,h)anthracene	1.177	1.112	5.5	79	-0.29
91	Benzo(g,h,i)perylene	1.188	1.116	6.1	79	-0.29

(#) = Out of Range

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