

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061915\
 Data File : BF080052.D
 Acq On : 19 Jun 2015 9:52
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 23:13:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 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	88	0.00
2	1,4-Dioxane	0.537	0.545	-1.5	88	-0.01
3	Pyridine	1.428	1.504	-5.3	92	0.00
4	n-Nitrosodimethylamine	0.679	0.706	-4.0	85	-0.01
5 S	2-Fluorophenol	1.130	1.212	-7.3	91	0.00
6	Aniline	2.068	2.249	-8.8	91	-0.01
7 S	Phenol-d6	1.503	1.569	-4.4	85	0.00
8	2-Chlorophenol	1.306	1.293	1.0	83	-0.01
9	Benzaldehyde	0.868	0.913	-5.2	88	0.00
10 C	Phenol	1.641	1.703	-3.8	87	-0.01
11	bis(2-Chloroethyl)ether	1.302	1.278	1.8	83	0.00
12	1,3-Dichlorobenzene	1.569	1.562	0.4	84	0.00
13 C	1,4-Dichlorobenzene	1.492	1.715	-14.9	98	-0.01
14	1,2-Dichlorobenzene	1.452	1.588	-9.4	92	0.00
15	Benzyl Alcohol	1.229	1.166	5.1	79	-0.01
16	2,2'-oxybis(1-Chloropropane	1.932	2.269	-17.4	103	0.00
17	2-Methylphenol	1.115	1.149	-3.0	85	0.00
18	Hexachloroethane	0.497	0.520	-4.6	87	-0.01
19 P	n-Nitroso-di-n-propylamine	1.044	1.147	-9.9	100	-0.01
20	3+4-Methylphenols	1.440	1.559	-8.3	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.466	0.475	-1.9	83	-0.01
23 S	Nitrobenzene-d5	0.344	0.378	-9.9	92	-0.01
24	Nitrobenzene	0.355	0.395	-11.3	94	0.00
25	Isophorone	0.691	0.665	3.8	81	0.00
26 C	2-Nitrophenol	0.148	0.179	-20.9#	103	-0.01
27	2,4-Dimethylphenol	0.309	0.354	-14.6	101	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.396	2.5	82	-0.01
29 C	2,4-Dichlorophenol	0.265	0.315	-18.9	99	0.00
30	1,2,4-Trichlorobenzene	0.301	0.345	-14.6	99	-0.01
31	Naphthalene	1.046	1.019	2.6	82	0.00
32	Benzoic acid	0.187	0.170	9.1	77	-0.02
33	4-Chloroaniline	0.448	0.412	8.0	82	0.00
34 C	Hexachlorobutadiene	0.185	0.214	-15.7	104	0.00
35	Caprolactam	0.086	0.086	0.0	81	-0.02
36 C	4-Chloro-3-methylphenol	0.299	0.293	2.0	81	0.00
37	2-Methylnaphthalene	0.676	0.716	-5.9	89	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	0.582	0.664	-14.1	100	-0.01
40 P	Hexachlorocyclopentadiene	0.260	0.279	-7.3	92	-0.01
41 S	2,4,6-Tribromophenol	0.196	0.206	-5.1	92	-0.01
42 C	2,4,6-Trichlorophenol	0.396	0.441	-11.4	96	-0.01
43	2,4,5-Trichlorophenol	0.456	0.450	1.3	84	0.00
44 S	2-Fluorobiphenyl	1.402	1.423	-1.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.627	1.742	-7.1	95	0.00
46	2-Chloronaphthalene	1.320	1.278	3.2	83	0.00
47	2-Nitroaniline	0.362	0.391	-8.0	88	0.00
48	Acenaphthylene	2.204	2.201	0.1	84	-0.01
49	Dimethylphthalate	1.504	1.653	-9.9	99	0.00
50	2,6-Dinitrotoluene	0.301	0.300	0.3	81	0.00
51 C	Acenaphthene	1.348	1.336	0.9	86	0.00
52	3-Nitroaniline	0.348	0.360	-3.4	86	0.00
53 P	2,4-Dinitrophenol	0.106	0.119	-12.3	94	0.00
54	Dibenzofuran	1.913	1.906	0.4	87	0.00
55 P	4-Nitrophenol	0.278	0.314	-12.9	101	-0.01
56	2,4-Dinitrotoluene	0.383	0.424	-10.7	96	-0.01
57	Fluorene	1.518	1.641	-8.1	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.385	0.374	2.9	81	0.00
59	Diethylphthalate	1.514	1.475	2.6	81	0.00
60	4-Chlorophenyl-phenylether	0.729	0.728	0.1	89	0.00
61	4-Nitroaniline	0.359	0.349	2.8	81	-0.01
62	Azobenzene	1.541	1.523	1.2	83	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.01
64	4,6-Dinitro-2-methylphenol	0.094	0.092	2.1	83	-0.01
65 c	n-Nitrosodiphenylamine	0.651	0.637	2.2	84	-0.01
66	4-Bromophenyl-phenylether	0.213	0.211	0.9	87	0.00
67	Hexachlorobenzene	0.236	0.238	-0.8	88	0.01
68	Atrazine	0.206	0.206	0.0	85	0.01
69 C	Pentachlorophenol	0.134	0.131	2.2	90	0.00
70	Phenanthrene	1.211	1.237	-2.1	92	0.01
71	Anthracene	1.166	1.178	-1.0	92	0.01
72	Carbazole	1.113	1.144	-2.8	91	0.01
73	Di-n-butylphthalate	1.286	1.329	-3.3	96	0.03
74 C	Fluoranthene	1.290	1.295	-0.4	92	0.07
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.18
76	Benzidine	0.559	0.660	-18.1	106	0.08
77	Pyrene	1.231	1.194	3.0	89	0.08
78 S	Terphenyl-d14	0.856	0.839	2.0	92	0.09
79	Butylbenzylphthalate	0.495	0.493	0.4	88	0.13
80	Benzo(a)anthracene	1.218	1.209	0.7	93	0.18
81	3,3'-Dichlorobenzidine	0.420	0.416	1.0	91	0.18
82	Chrysene	1.124	1.114	0.9	91	0.18
83	Bis(2-ethylhexyl)phthalate	0.782	0.761	2.7	87	0.19
84 c	Di-n-octyl phthalate	1.339	1.306	2.5	88	0.26
85	Indeno(1,2,3-cd)pyrene	1.417	1.392	1.8	91	0.30
86 I	Perylene-d12	1.000	1.000	0.0	96	0.29
87	Benzo(b)fluoranthene	1.211	1.146	5.4	88	0.27

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.233	1.209	1.9	94	0.27
89 C	Benzo(a)pyrene	1.150	1.136	1.2	94	0.29
90	Dibenzo(a,h)anthracene	1.177	1.151	2.2	93	0.30
91	Benzo(g,h,i)perylene	1.188	1.149	3.3	91	0.30

(#) = Out of Range

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