

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062215\
 Data File : BF080104.D
 Acq On : 22 Jun 2015 20:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 01:34:20 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	102	0.00
2	1,4-Dioxane	0.537	0.498	7.3	94	-0.01
3	Pyridine	1.428	1.300	9.0	92	0.00
4	n-Nitrosodimethylamine	0.679	0.667	1.8	94	-0.01
5 S	2-Fluorophenol	1.130	1.130	0.0	99	-0.01
6	Aniline	2.068	2.379	-15.0	111	0.00
7 S	Phenol-d6	1.503	1.584	-5.4	100	-0.01
8	2-Chlorophenol	1.306	1.334	-2.1	99	-0.01
9	Benzaldehyde	0.868	0.899	-3.6	101	0.00
10 C	Phenol	1.641	1.702	-3.7	101	0.00
11	bis(2-Chloroethyl)ether	1.302	1.342	-3.1	101	0.00
12	1,3-Dichlorobenzene	1.569	1.536	2.1	96	0.00
13 C	1,4-Dichlorobenzene	1.492	1.732	-16.1	115	0.00
14	1,2-Dichlorobenzene	1.452	1.590	-9.5	108	0.00
15	Benzyl Alcohol	1.229	1.238	-0.7	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.932	2.363	-22.3	125	0.00
17	2-Methylphenol	1.115	1.188	-6.5	102	0.00
18	Hexachloroethane	0.497	0.540	-8.7	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.044	1.259	-20.6	127	0.00
20	3+4-Methylphenols	1.440	1.652	-14.7	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	-0.01
22	Acetophenone	0.466	0.455	2.4	99	-0.01
23 S	Nitrobenzene-d5	0.344	0.366	-6.4	111	0.00
24	Nitrobenzene	0.355	0.400	-12.7	118	0.00
25	Isophorone	0.691	0.692	-0.1	105	0.00
26 C	2-Nitrophenol	0.148	0.184	-24.3#	130	0.00
27	2,4-Dimethylphenol	0.309	0.338	-9.4	120	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.394	3.0	102	0.00
29 C	2,4-Dichlorophenol	0.265	0.313	-18.1	122	0.00
30	1,2,4-Trichlorobenzene	0.301	0.343	-14.0	121	0.00
31	Naphthalene	1.046	1.015	3.0	101	0.00
32	Benzoic acid	0.187	0.176	5.9	99	0.00
33	4-Chloroaniline	0.448	0.414	7.6	102	0.00
34 C	Hexachlorobutadiene	0.185	0.211	-14.1	127	0.00
35	Caprolactam	0.086	0.098	-14.0	114	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.307	-2.7	105	0.00
37	2-Methylnaphthalene	0.676	0.724	-7.1	112	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	0.582	0.657	-12.9	124	0.00
40 P	Hexachlorocyclopentadiene	0.260	0.290	-11.5	120	0.00
41 S	2,4,6-Tribromophenol	0.196	0.222	-13.3	125	0.00
42 C	2,4,6-Trichlorophenol	0.396	0.446	-12.6	122	0.00
43	2,4,5-Trichlorophenol	0.456	0.453	0.7	107	0.00
44 S	2-Fluorobiphenyl	1.402	1.405	-0.2	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.627	1.729	-6.3	119	0.00
46	2-Chloronaphthalene	1.320	1.284	2.7	106	0.00
47	2-Nitroaniline	0.362	0.390	-7.7	111	0.00
48	Acenaphthylene	2.204	2.202	0.1	106	0.00
49	Dimethylphthalate	1.504	1.711	-13.8	129	0.00
50	2,6-Dinitrotoluene	0.301	0.325	-8.0	110	0.00
51 C	Acenaphthene	1.348	1.354	-0.4	110	0.00
52	3-Nitroaniline	0.348	0.375	-7.8	113	0.00
53 P	2,4-Dinitrophenol	0.106	0.138	-30.2#	139	0.00
54	Dibenzofuran	1.913	1.910	0.2	110	0.00
55 P	4-Nitrophenol	0.278	0.331	-19.1	135	0.00
56	2,4-Dinitrotoluene	0.383	0.445	-16.2	127	0.00
57	Fluorene	1.518	1.700	-12.0	124	0.00
58	2,3,4,6-Tetrachlorophenol	0.385	0.375	2.6	103	0.00
59	Diethylphthalate	1.514	1.515	-0.1	105	0.00
60	4-Chlorophenyl-phenylether	0.729	0.726	0.4	112	-0.01
61	4-Nitroaniline	0.359	0.358	0.3	105	0.00
62	Azobenzene	1.541	1.534	0.5	105	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	127	-0.02
64	4,6-Dinitro-2-methylphenol	0.094	0.096	-2.1	119	-0.01
65 c	n-Nitrosodiphenylamine	0.651	0.608	6.6	111	0.00
66	4-Bromophenyl-phenylether	0.213	0.221	-3.8	126	0.00
67	Hexachlorobenzene	0.236	0.239	-1.3	122	-0.01
68	Atrazine	0.206	0.218	-5.8	124	-0.01
69 C	Pentachlorophenol	0.134	0.123	8.2	116	-0.01
70	Phenanthrene	1.211	1.109	8.4	114	-0.02
71	Anthracene	1.166	1.165	0.1	125	-0.02
72	Carbazole	1.113	1.062	4.6	116	-0.02
73	Di-n-butylphthalate	1.286	1.131	12.1	113	-0.03
74 C	Fluoranthene	1.290	1.232	4.5	121	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	115	-0.17
76	Benzidine	0.559	0.600	-7.3	119	-0.08
77	Pyrene	1.231	1.210	1.7	112	-0.09
78 S	Terphenyl-d14	0.856	0.859	-0.4	116	-0.10
79	Butylbenzylphthalate	0.495	0.505	-2.0	112	-0.14
80	Benzo(a)anthracene	1.218	1.207	0.9	114	-0.17
81	3,3'-Dichlorobenzidine	0.420	0.405	3.6	109	-0.17
82	Chrysene	1.124	1.095	2.6	111	-0.17
83	Bis(2-ethylhexyl)phthalate	0.782	0.743	5.0	105	-0.18
84 c	Di-n-octyl phthalate	1.339	1.231	8.1	103	-0.25
85	Indeno(1,2,3-cd)pyrene	1.417	1.260	11.1	102	-0.27
86 I	Perylene-d12	1.000	1.000	0.0	110	-0.25
87	Benzo(b)fluoranthene	1.211	1.175	3.0	103	-0.25

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88	Benzo(k)fluoranthene	1.233	1.232	0.1	109	-0.25
89 C	Benzo(a)pyrene	1.150	1.119	2.7	106	-0.25
90	Dibenzo(a,h)anthracene	1.177	1.114	5.4	103	-0.27
91	Benzo(g,h,i)perylene	1.188	1.112	6.4	101	-0.27

(#) = Out of Range

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