

Data Path : Z:\HPCHEM1\BNA_F\Data\BF100915\
 Data File : BF082143.D
 Acq On : 9 Oct 2015 13:52
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 22:47:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 02:46:05 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	125	-0.02
2	1,4-Dioxane	0.479	0.448	6.5	119	0.00
3	Pyridine	1.247	1.206	3.3	114	0.00
4	n-Nitrosodimethylamine	0.567	0.500	11.8	111	0.01
5 S	2-Fluorophenol	1.102	0.936	15.1	108	-0.02
6	Aniline	1.863	1.682	9.7	116	-0.01
7 S	Phenol-d6	1.386	1.248	10.0	117	-0.01
8	2-Chlorophenol	1.217	1.172	3.7	126	-0.02
9	Benzaldehyde	0.908	0.674	25.8#	97	-0.02
10 C	Phenol	1.555	1.339	13.9	107	-0.02
11	bis(2-Chloroethyl)ether	1.206	1.176	2.5	133	-0.02
12	1,3-Dichlorobenzene	1.437	1.319	8.2	120	-0.02
13 C	1,4-Dichlorobenzene	1.501	1.399	6.8	121	-0.02
14	1,2-Dichlorobenzene	1.337	1.264	5.5	128	-0.02
15	Benzyl Alcohol	1.001	0.912	8.9	117	-0.01
16	2,2'-oxybis(1-Chloropropane	1.705	1.643	3.6	124	-0.02
17	2-Methylphenol	0.986	0.950	3.7	124	-0.01
18	Hexachloroethane	0.470	0.461	1.9	129	-0.02
19 P	n-Nitroso-di-n-propylamine	0.843	0.827	1.9	122	-0.01
20	3+4-Methylphenols	1.246	1.067	14.4	112	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	130	-0.02
22	Acetophenone	0.409	0.383	6.4	123	-0.02
23 S	Nitrobenzene-d5	0.300	0.284	5.3	126	-0.02
24	Nitrobenzene	0.326	0.324	0.6	128	-0.01
25	Isophorone	0.595	0.588	1.2	131	-0.01
26 C	2-Nitrophenol	0.156	0.168	-7.7	133	-0.02
27	2,4-Dimethylphenol	0.275	0.266	3.3	124	-0.01
28	bis(2-Chloroethoxy)methane	0.353	0.350	0.8	137	-0.02
29 C	2,4-Dichlorophenol	0.267	0.255	4.5	126	-0.02
30	1,2,4-Trichlorobenzene	0.298	0.283	5.0	125	-0.02
31	Naphthalene	0.886	0.808	8.8	127	-0.02
32	Benzoic acid	0.147	0.186	-26.5#	159#	0.01
33	4-Chloroaniline	0.383	0.350	8.6	117	-0.02
34 C	Hexachlorobutadiene	0.176	0.171	2.8	127	-0.02
35	Caprolactam	0.074	0.074	0.0	131	0.00
36 C	4-Chloro-3-methylphenol	0.261	0.276	-5.7	137	-0.01
37	2-Methylnaphthalene	0.605	0.583	3.6	125	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	133	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.614	0.576	6.2	129	-0.02
40 P	Hexachlorocyclopentadiene	0.316	0.301	4.7	119	-0.02
41 S	2,4,6-Tribromophenol	0.203	0.200	1.5	138	-0.02
42 C	2,4,6-Trichlorophenol	0.421	0.392	6.9	123	-0.01
43	2,4,5-Trichlorophenol	0.433	0.439	-1.4	135	-0.02
44 S	2-Fluorobiphenyl	1.262	1.122	11.1	120	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.543	1.504	2.5	136	-0.02
46	2-Chloronaphthalene	1.212	1.148	5.3	126	-0.02
47	2-Nitroaniline	0.356	0.364	-2.2	143	-0.02
48	Acenaphthylene	1.939	1.684	13.2	122	-0.02
49	Dimethylphthalate	1.381	1.405	-1.7	137	-0.01
50	2,6-Dinitrotoluene	0.300	0.283	5.7	130	-0.02
51 C	Acenaphthene	1.151	1.106	3.9	133	-0.02
52	3-Nitroaniline	0.347	0.327	5.8	122	-0.02
53 P	2,4-Dinitrophenol	0.102	0.172	-68.6#	225#	-0.01
54	Dibenzofuran	1.627	1.414	13.1	125	-0.02
55 P	4-Nitrophenol	0.251	0.216	13.9	110	-0.01
56	2,4-Dinitrotoluene	0.382	0.398	-4.2	138	-0.01
57	Fluorene	1.289	1.142	11.4	128	-0.02
58	2,3,4,6-Tetrachlorophenol	0.343	0.365	-6.4	144	-0.02
59	Diethylphthalate	1.290	1.378	-6.8	143	-0.01
60	4-Chlorophenyl-phenylether	0.596	0.583	2.2	139	-0.02
61	4-Nitroaniline	0.348	0.343	1.4	136	-0.01
62	Azobenzene	1.258	1.280	-1.7	139	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	132	-0.02
64	4,6-Dinitro-2-methylphenol	0.087	0.121	-39.1#	170#	-0.01
65 c	n-Nitrosodiphenylamine	0.605	0.595	1.7	133	-0.01
66	4-Bromophenyl-phenylether	0.202	0.208	-3.0	143	-0.02
67	Hexachlorobenzene	0.228	0.212	7.0	122	-0.02
68	Atrazine	0.188	0.203	-8.0	149	-0.01
69 C	Pentachlorophenol	0.130	0.127	2.3	126	-0.02
70	Phenanthrene	1.050	0.980	6.7	138	-0.01
71	Anthracene	1.017	0.966	5.0	130	-0.02
72	Carbazole	0.920	0.883	4.0	128	-0.02
73	Di-n-butylphthalate	1.020	1.100	-7.8	158#	-0.02
74 C	Fluoranthene	1.071	1.002	6.4	135	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	141	-0.02
76	Benzidine	0.603	0.597	1.0	126	-0.02
77	Pyrene	1.195	1.186	0.8	133	-0.02
78 S	Terphenyl-d14	0.697	0.698	-0.1	156#	-0.02
79	Butylbenzylphthalate	0.450	0.548	-21.8	160#	-0.02
80	Benzo(a)anthracene	1.077	1.037	3.7	137	-0.02
81	3,3'-Dichlorobenzidine	0.364	0.376	-3.3	136	-0.02
82	Chrysene	1.033	0.896	13.3	124	-0.02
83	Bis(2-ethylhexyl)phthalate	0.564	0.723	-28.2#	177#	-0.01
84 c	Di-n-octyl phthalate	0.918	1.209	-31.7#	187#	-0.02
85	Indeno(1,2,3-cd)pyrene	0.842	0.799	5.1	132	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	134	-0.02
87	Benzo(b)fluoranthene	1.142	1.196	-4.7	139	-0.03

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88	Benzo(k)fluoranthene	1.047	0.935	10.7	134	-0.02
89 C	Benzo(a)pyrene	0.990	0.990	0.0	137	-0.02
90	Dibenzo(a,h)anthracene	0.831	0.817	1.7	135	-0.03
91	Benzo(g,h,i)perylene	0.852	0.782	8.2	128	-0.05

(#) = Out of Range

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