

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081115\
 Data File : BF080974.D
 Acq On : 11 Aug 2015 21:42
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 12 02:11:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 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	136	-0.02
2	1,4-Dioxane	0.581	0.544	6.4	125	0.02
3	Pyridine	1.646	1.578	4.1	136	0.01
4	n-Nitrosodimethylamine	0.841	0.987	-17.4	153#	0.02
5 S	2-Fluorophenol	1.224	1.336	-9.2	149	0.00
6	Aniline	2.464	2.554	-3.7	144	-0.01
7 S	Phenol-d6	1.677	1.835	-9.4	138	-0.01
8	2-Chlorophenol	1.416	1.428	-0.8	127	-0.02
9	Benzaldehyde	1.131	1.175	-3.9	135	-0.02
10 C	Phenol	1.990	2.297	-15.4	136	-0.01
11	bis(2-Chloroethyl)ether	1.486	1.658	-11.6	150	-0.01
12	1,3-Dichlorobenzene	1.503	1.608	-7.0	138	-0.02
13 C	1,4-Dichlorobenzene	1.562	1.671	-7.0	151#	-0.02
14	1,2-Dichlorobenzene	1.412	1.274	9.8	117	-0.02
15	Benzyl Alcohol	1.373	1.357	1.2	123	-0.02
16	2,2'-oxybis(1-Chloropropane	2.989	2.943	1.5	137	-0.02
17	2-Methylphenol	1.209	1.199	0.8	131	-0.02
18	Hexachloroethane	0.598	0.573	4.2	129	-0.02
19 P	n-Nitroso-di-n-propylamine	1.226	1.302	-6.2	139	-0.01
20	3+4-Methylphenols	1.519	1.494	1.6	143	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	128	-0.02
22	Acetophenone	0.490	0.523	-6.7	147	-0.01
23 S	Nitrobenzene-d5	0.423	0.397	6.1	118	-0.02
24	Nitrobenzene	0.435	0.480	-10.3	163#	-0.01
25	Isophorone	0.813	0.790	2.8	127	-0.02
26 C	2-Nitrophenol	0.183	0.167	8.7	117	-0.02
27	2,4-Dimethylphenol	0.343	0.322	6.1	119	-0.02
28	bis(2-Chloroethoxy)methane	0.488	0.479	1.8	145	-0.01
29 C	2,4-Dichlorophenol	0.282	0.283	-0.4	132	-0.01
30	1,2,4-Trichlorobenzene	0.308	0.334	-8.4	135	-0.02
31	Naphthalene	1.102	1.146	-4.0	135	-0.02
32	Benzoic acid	0.205	0.031	84.9#	22#	-0.07
33	4-Chloroaniline	0.448	0.400	10.7	109	-0.02
34 C	Hexachlorobutadiene	0.183	0.174	4.9	134	-0.02
35	Caprolactam	0.101	0.110	-8.9	130	-0.01
36 C	4-Chloro-3-methylphenol	0.344	0.401	-16.6	150	-0.01
37	2-Methylnaphthalene	0.702	0.682	2.8	129	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	128	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.617	0.650	-5.3	141	-0.02
40 P	Hexachlorocyclopentadiene	0.336	0.364	-8.3	136	-0.02
41 S	2,4,6-Tribromophenol	0.220	0.199	9.5	109	-0.02
42 C	2,4,6-Trichlorophenol	0.452	0.433	4.2	137	-0.01
43	2,4,5-Trichlorophenol	0.455	0.431	5.3	128	-0.02
44 S	2-Fluorobiphenyl	1.421	1.258	11.5	121	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.720	-0.2	128	-0.02
46	2-Chloronaphthalene	1.338	1.330	0.6	128	-0.02
47	2-Nitroaniline	0.537	0.490	8.8	113	-0.02
48	Acenaphthylene	2.327	2.198	5.5	121	-0.02
49	Dimethylphthalate	1.661	1.534	7.6	139	-0.01
50	2,6-Dinitrotoluene	0.343	0.343	0.0	140	-0.01
51 C	Acenaphthene	1.425	1.255	11.9	112	-0.02
52	3-Nitroaniline	0.423	0.430	-1.7	131	-0.01
53 P	2,4-Dinitrophenol	0.181	0.025#	86.2#	17#	-0.02
54	Dibenzofuran	1.927	1.883	2.3	125	-0.02
55 P	4-Nitrophenol	0.317	0.232	26.8#	86	-0.02
56	2,4-Dinitrotoluene	0.459	0.506	-10.2	157#	-0.01
57	Fluorene	1.490	1.523	-2.2	130	-0.02
58	2,3,4,6-Tetrachlorophenol	0.360	0.268	25.6#	98	-0.02
59	Diethylphthalate	1.729	1.707	1.3	138	-0.01
60	4-Chlorophenyl-phenylether	0.726	0.623	14.2	130	-0.02
61	4-Nitroaniline	0.435	0.380	12.6	111	-0.01
62	Azobenzene	1.934	1.689	12.7	119	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	126	-0.02
64	4,6-Dinitro-2-methylphenol	0.124	0.028	77.4#	25#	-0.02
65 c	n-Nitrosodiphenylamine	0.695	0.661	4.9	115	-0.02
66	4-Bromophenyl-phenylether	0.212	0.210	0.9	128	-0.02
67	Hexachlorobenzene	0.236	0.244	-3.4	136	-0.02
68	Atrazine	0.204	0.182	10.8	109	-0.02
69 C	Pentachlorophenol	0.137	0.053	61.3#	51	-0.02
70	Phenanthrene	1.133	1.135	-0.2	129	-0.02
71	Anthracene	1.121	1.075	4.1	124	-0.02
72	Carbazole	1.092	1.141	-4.5	128	-0.02
73	Di-n-butylphthalate	1.365	1.316	3.6	127	-0.02
74 C	Fluoranthene	1.224	1.237	-1.1	121	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	97	-0.03
76	Benzidine	0.788	1.033	-31.1#	110	-0.02
77	Pyrene	1.477	1.853	-25.5#	118	-0.02
78 S	Terphenyl-d14	0.968	1.187	-22.6	122	-0.02
79	Butylbenzylphthalate	0.712	0.739	-3.8	94	-0.03
80	Benzo(a)anthracene	1.263	1.340	-6.1	100	-0.03
81	3,3'-Dichlorobenzidine	0.460	0.506	-10.0	90	-0.02
82	Chrysene	1.210	1.455	-20.2	106	-0.02
83	Bis(2-ethylhexyl)phthalate	0.991	1.022	-3.1	92	-0.03
84 c	Di-n-octyl phthalate	1.680	1.733	-3.2	89	-0.02
85	Indeno(1,2,3-cd)pyrene	1.151	0.972	15.6	72	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	70	-0.03
87	Benzo(b)fluoranthene	1.391	1.551	-11.5	73	-0.03

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88	Benzo(k)fluoranthene	1.217	1.267	-4.1	83	-0.03
89 C	Benzo(a)pyrene	1.195	1.215	-1.7	69	-0.05
90	Dibenzo(a,h)anthracene	1.057	1.141	-7.9	75	-0.06
91	Benzo(g,h,i)perylene	1.028	1.228	-19.5	81	-0.06

(#) = Out of Range

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