

Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
 Data File : BF077354.D
 Acq On : 18 Feb 2015 16:01
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc : S
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 18 17:28:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 09:51:00 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	77	-0.02
2	1,4-Dioxane	0.513	0.514	-0.2	76	-0.05
3	Pyridine	1.354	1.515	-11.9	79	-0.05
4	n-Nitrosodimethylamine	0.648	0.716	-10.5	91	-0.05
5 S	2-Fluorophenol	1.170	1.263	-7.9	82	-0.02
6	Aniline	2.159	2.238	-3.7	78	-0.03
7 S	Phenol-d6	1.529	1.657	-8.4	79	-0.02
8	2-Chlorophenol	1.372	1.482	-8.0	81	-0.02
9	Benzaldehyde	0.941	0.923	1.9	77	-0.03
10 C	Phenol	1.776	1.852	-4.3	78	-0.02
11	bis(2-Chloroethyl)ether	1.332	1.365	-2.5	77	-0.02
12	1,3-Dichlorobenzene	1.547	1.602	-3.6	77	-0.02
13 C	1,4-Dichlorobenzene	1.595	1.619	-1.5	77	-0.02
14	1,2-Dichlorobenzene	1.539	1.527	0.8	75	-0.02
15	Benzyl Alcohol	1.158	1.244	-7.4	79	-0.02
16	2,2'-oxybis(1-Chloropropane	2.005	1.947	2.9	72	-0.02
17	2-Methylphenol	1.093	1.148	-5.0	78	-0.02
18	Hexachloroethane	0.520	0.519	0.2	74	-0.03
19 P	n-Nitroso-di-n-propylamine	1.062	1.074	-1.1	73	-0.02
20	3+4-Methylphenols	1.423	1.505	-5.8	78	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.02
22	Acetophenone	0.471	0.501	-6.4	77	-0.02
23 S	Nitrobenzene-d5	0.289	0.324	-12.1	82	-0.02
24	Nitrobenzene	0.311	0.353	-13.5	82	-0.02
25	Isophorone	0.651	0.656	-0.8	73	-0.02
26 C	2-Nitrophenol	0.083	0.127	-53.0#	99	-0.02
27	2,4-Dimethylphenol	0.297	0.312	-5.1	77	-0.02
28	bis(2-Chloroethoxy)methane	0.419	0.413	1.4	69	-0.02
29 C	2,4-Dichlorophenol	0.255	0.294	-15.3	82	-0.02
30	1,2,4-Trichlorobenzene	0.324	0.316	2.5	71	-0.02
31	Naphthalene	1.001	1.046	-4.5	79	-0.02
32	Benzoic acid	0.072	0.136	-88.9#	124	-0.02
33	4-Chloroaniline	0.428	0.458	-7.0	80	-0.02
34 C	Hexachlorobutadiene	0.177	0.158	10.7	64	-0.02
35	Caprolactam	0.078	0.103	-32.1#	94	-0.02
36 C	4-Chloro-3-methylphenol	0.280	0.307	-9.6	80	-0.01
37	2-Methylnaphthalene	0.720	0.731	-1.5	76	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.578	0.531	8.1	71	-0.02
40 P	Hexachlorocyclopentadiene	0.287	0.263	8.4	64	-0.02
41 S	2,4,6-Tribromophenol	0.173	0.207	-19.7	83	-0.02
42 C	2,4,6-Trichlorophenol	0.324	0.373	-15.1	79	-0.02
43	2,4,5-Trichlorophenol	0.346	0.368	-6.4	77	-0.02
44 S	2-Fluorobiphenyl	1.327	1.306	1.6	73	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.595	1.559	2.3	76	-0.02
46	2-Chloronaphthalene	1.185	1.209	-2.0	79	-0.02
47	2-Nitroaniline	0.230	0.328	-42.6#	95	-0.02
48	Acenaphthylene	1.953	2.068	-5.9	80	-0.02
49	Dimethylphthalate	1.376	1.420	-3.2	79	-0.02
50	2,6-Dinitrotoluene	0.228	0.280	-22.8	83	-0.02
51 C	Acenaphthene	1.159	1.207	-4.1	79	-0.02
52	3-Nitroaniline	0.276	0.379	-37.3#	91	-0.02
53 P	2,4-Dinitrophenol	0.035	0.059	-68.6#	117	-0.02
54	Dibenzofuran	1.758	1.790	-1.8	78	-0.02
55 P	4-Nitrophenol	0.186	0.278	-49.5#	95	-0.02
56	2,4-Dinitrotoluene	0.270	0.384	-42.2#	90	-0.02
57	Fluorene	1.380	1.431	-3.7	79	-0.02
58	2,3,4,6-Tetrachlorophenol	0.257	0.298	-16.0	80	-0.02
59	Diethylphthalate	1.433	1.473	-2.8	77	-0.02
60	4-Chlorophenyl-phenylether	0.671	0.632	5.8	70	-0.02
61	4-Nitroaniline	0.266	0.378	-42.1#	96	-0.02
62	Azobenzene	1.419	1.445	-1.8	75	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.02
64	4,6-Dinitro-2-methylphenol	0.033	0.053	-60.6#	117	-0.02
65 c	n-Nitrosodiphenylamine	0.652	0.662	-1.5	78	-0.03
66	4-Bromophenyl-phenylether	0.223	0.210	5.8	72	-0.02
67	Hexachlorobenzene	0.253	0.244	3.6	75	-0.02
68	Atrazine	0.195	0.184	5.6	78	-0.02
69 C	Pentachlorophenol	0.090	0.119	-32.2#	100	-0.03
70	Phenanthrene	1.162	1.141	1.8	77	-0.03
71	Anthracene	1.156	1.162	-0.5	80	-0.02
72	Carbazole	1.016	1.176	-15.7	87	-0.02
73	Di-n-butylphthalate	1.251	1.308	-4.6	78	-0.02
74 C	Fluoranthene	1.173	1.261	-7.5	84	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76	Benzidine	0.614	0.627	-2.1	80	-0.03
77	Pyrene	1.236	1.272	-2.9	81	-0.02
78 S	Terphenyl-d14	0.880	0.835	5.1	76	-0.02
79	Butylbenzylphthalate	0.451	0.586	-29.9#	92	-0.02
80	Benzo(a)anthracene	1.165	1.220	-4.7	85	-0.01
81	3,3'-Dichlorobenzidine	0.385	0.464	-20.5	93	-0.01
82	Chrysene	1.101	1.110	-0.8	83	0.00
83	Bis(2-ethylhexyl)phthalate	0.780	0.909	-16.5	83	-0.01
84 c	Di-n-octyl phthalate	1.201	1.548	-28.9#	91	0.03
85	Indeno(1,2,3-cd)pyrene	1.258	1.535	-22.0	97	0.06
86 I	Perylene-d12	1.000	1.000	0.0	93	0.06
87	Benzo(b)fluoranthene	1.286	1.247	3.0	92	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	1.165	-9.7	91	0.06
89 C	Benzo(a)pyrene	1.119	1.177	-5.2	93	0.06
90	Dibenzo(a,h)anthracene	1.139	1.228	-7.8	93	0.07
91	Benzo(g,h,i)perylene	1.132	1.243	-9.8	98	0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 3