

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050517\
 Data File : BF094951.D
 Acq On : 6 May 2017 9:40
 Operator : SJ/MA
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040EC

Quant Time: May 08 02:06:51 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 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	85	-0.01
2	1,4-Dioxane	0.588	0.712	-21.1	109	-0.03
3	Pyridine	1.364	1.357	0.5	87	-0.02
4	n-Nitrosodimethylamine	0.568	0.513	9.7	80	-0.02
5 S	2-Fluorophenol	1.200	1.177	1.9	84	-0.02
6	Aniline	1.817	1.961	-7.9	88	-0.01
7 S	Phenol-d6	1.439	1.499	-4.2	89	-0.02
8	2-Chlorophenol	1.365	1.381	-1.2	87	-0.01
9	Benzaldehyde	0.879	0.871	0.9	83	0.00
10 C	Phenol	1.517	1.552	-2.3	88	-0.02
11	bis(2-Chloroethyl)ether	1.252	1.289	-3.0	88	-0.01
12	1,3-Dichlorobenzene	1.549	1.574	-1.6	93	-0.01
13 C	1,4-Dichlorobenzene	1.571	1.635	-4.1	88	-0.01
14	1,2-Dichlorobenzene	1.466	1.528	-4.2	90	-0.02
15	Benzyl Alcohol	0.926	1.109	-19.8	98	-0.01
16	2,2'-oxybis(1-Chloropropane	1.772	1.674	5.5	83	0.00
17	2-Methylphenol	1.117	1.112	0.4	88	-0.02
18	Hexachloroethane	0.532	0.543	-2.1	86	-0.02
19 P	n-Nitroso-di-n-propylamine	0.973	0.992	-2.0	89	-0.02
20	3+4-Methylphenols	1.518	1.561	-2.8	88	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	84	-0.01
22	Acetophenone	0.480	0.514	-7.1	91	-0.01
23 S	Nitrobenzene-d5	0.317	0.299	5.7	79	-0.01
24	Nitrobenzene	0.332	0.316	4.8	82	0.00
25	Isophorone	0.566	0.602	-6.4	90	0.00
26 C	2-Nitrophenol	0.179	0.190	-6.1	87	-0.01
27	2,4-Dimethylphenol	0.290	0.298	-2.8	90	-0.01
28	bis(2-Chloroethoxy)methane	0.392	0.390	0.5	84	-0.01
29 C	2,4-Dichlorophenol	0.274	0.283	-3.3	90	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.302	-3.1	89	-0.01
31	Naphthalene	1.005	0.999	0.6	86	-0.01
32	Benzoic acid	0.177	0.171	3.4	84	0.00
33	4-Chloroaniline	0.375	0.404	-7.7	91	-0.01
34 C	Hexachlorobutadiene	0.155	0.151	2.6	84	-0.02
35	Caprolactam	0.082	0.088	-7.3	87	-0.01
36 C	4-Chloro-3-methylphenol	0.293	0.295	-0.7	85	-0.01
37	2-Methylnaphthalene	0.660	0.662	-0.3	86	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.615	0.584	5.0	80	-0.01
40 P	Hexachlorocyclopentadiene	0.221	0.189	14.5	69	-0.02
41 S	2,4,6-Tribromophenol	0.164	0.168	-2.4	85	-0.02
42 C	2,4,6-Trichlorophenol	0.411	0.411	0.0	84	-0.01
43	2,4,5-Trichlorophenol	0.441	0.414	6.1	79	0.00
44 S	2-Fluorobiphenyl	1.390	1.419	-2.1	88	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.772	-5.2	89	-0.02
46	2-Chloronaphthalene	1.360	1.356	0.3	86	-0.01
47	2-Nitroaniline	0.372	0.362	2.7	84	0.00
48	Acenaphthylene	2.130	2.210	-3.8	90	-0.01
49	Dimethylphthalate	1.642	1.555	5.3	81	-0.02
50	2,6-Dinitrotoluene	0.335	0.351	-4.8	89	-0.01
51 C	Acenaphthene	1.272	1.301	-2.3	89	-0.02
52	3-Nitroaniline	0.360	0.353	1.9	83	0.00
53 P	2,4-Dinitrophenol	0.156	0.140	10.3	74	0.00
54	Dibenzofuran	1.760	1.975	-12.2	98	-0.01
55 P	4-Nitrophenol	0.216	0.180	16.7	67	0.00
56	2,4-Dinitrotoluene	0.430	0.465	-8.1	90	0.00
57	Fluorene	1.531	1.566	-2.3	91	-0.02
58	2,3,4,6-Tetrachlorophenol	0.278	0.311	-11.9	97	-0.01
59	Diethylphthalate	1.574	1.454	7.6	82	-0.02
60	4-Chlorophenyl-phenylether	0.673	0.692	-2.8	88	-0.01
61	4-Nitroaniline	0.330	0.327	0.9	86	0.00
62	Azobenzene	1.265	1.433	-13.3	96	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.01
64	4,6-Dinitro-2-methylphenol	0.134	0.131	2.2	80	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.745	-2.6	87	-0.01
66	4-Bromophenyl-phenylether	0.211	0.199	5.7	77	-0.02
67	Hexachlorobenzene	0.217	0.203	6.5	79	-0.01
68	Atrazine	0.205	0.203	1.0	87	-0.01
69 C	Pentachlorophenol	0.085	0.082	3.5	86	0.00
70	Phenanthrene	1.149	1.181	-2.8	88	-0.01
71	Anthracene	1.174	1.187	-1.1	86	-0.01
72	Carbazole	1.068	1.077	-0.8	87	-0.01
73	Di-n-butylphthalate	1.332	1.343	-0.8	84	-0.02
74 C	Fluoranthene	1.179	1.223	-3.7	87	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	80	-0.01
76	Benzidine	0.465	0.252	45.8#	38#	0.00
77	Pyrene	1.496	1.618	-8.2	86	-0.01
78 S	Terphenyl-d14	0.908	0.891	1.9	79	-0.01
79	Butylbenzylphthalate	0.696	0.720	-3.4	81	-0.02
80	Benzo(a)anthracene	1.164	1.164	0.0	80	-0.01
81	3,3'-Dichlorobenzidine	0.402	0.372	7.5	71	-0.02
82	Chrysene	1.125	1.091	3.0	77	-0.02
83	Bis(2-ethylhexyl)phthalate	0.991	1.036	-4.5	82	-0.02
84 c	Di-n-octyl phthalate	1.625	1.625	0.0	78	-0.02
85	Indeno(1,2,3-cd)pyrene	0.914	1.038	-13.6	93	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	78	-0.01
87	Benzo(b)fluoranthene	1.236	1.249	-1.1	72	-0.02

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88	Benzo(k)fluoranthene	1.192	1.215	-1.9	77	-0.02
89 C	Benzo(a)pyrene	1.140	1.190	-4.4	77	-0.01
90	Dibenzo(a,h)anthracene	0.942	1.093	-16.0	88	-0.02
91	Benzo(g,h,i)perylene	0.924	1.141	-23.5	97	-0.01

(#) = Out of Range

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