

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050517\
 Data File : BF094943.D
 Acq On : 6 May 2017 5:20
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 06:43:27 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	81	-0.01
2	1,4-Dioxane	0.588	0.725	-23.3	105	-0.03
3	Pyridine	1.364	1.372	-0.6	84	-0.03
4	n-Nitrosodimethylamine	0.568	0.545	4.0	81	-0.03
5 S	2-Fluorophenol	1.200	1.232	-2.7	84	-0.02
6	Aniline	1.817	1.953	-7.5	83	-0.01
7 S	Phenol-d6	1.439	1.512	-5.1	85	-0.02
8	2-Chlorophenol	1.365	1.462	-7.1	88	-0.01
9	Benzaldehyde	0.879	0.927	-5.5	84	0.00
10 C	Phenol	1.517	1.591	-4.9	86	-0.02
11	bis(2-Chloroethyl)ether	1.252	1.327	-6.0	86	-0.01
12	1,3-Dichlorobenzene	1.549	1.630	-5.2	92	-0.01
13 C	1,4-Dichlorobenzene	1.571	1.597	-1.7	82	-0.01
14	1,2-Dichlorobenzene	1.466	1.523	-3.9	85	-0.02
15	Benzyl Alcohol	0.926	1.116	-20.5	94	-0.01
16	2,2'-oxybis(1-Chloropropane	1.772	1.700	4.1	80	0.00
17	2-Methylphenol	1.117	1.150	-3.0	87	-0.02
18	Hexachloroethane	0.532	0.547	-2.8	83	-0.02
19 P	n-Nitroso-di-n-propylamine	0.973	1.017	-4.5	87	-0.02
20	3+4-Methylphenols	1.518	1.580	-4.1	85	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	84	-0.01
22	Acetophenone	0.480	0.493	-2.7	87	-0.01
23 S	Nitrobenzene-d5	0.317	0.322	-1.6	85	-0.01
24	Nitrobenzene	0.332	0.341	-2.7	88	-0.01
25	Isophorone	0.566	0.642	-13.4	96	0.00
26 C	2-Nitrophenol	0.179	0.198	-10.6	91	-0.01
27	2,4-Dimethylphenol	0.290	0.314	-8.3	94	-0.01
28	bis(2-Chloroethoxy)methane	0.392	0.405	-3.3	88	-0.01
29 C	2,4-Dichlorophenol	0.274	0.281	-2.6	89	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.292	0.3	86	-0.01
31	Naphthalene	1.005	1.003	0.2	86	-0.01
32	Benzoic acid	0.177	0.176	0.6	87	0.00
33	4-Chloroaniline	0.375	0.406	-8.3	92	-0.01
34 C	Hexachlorobutadiene	0.155	0.153	1.3	85	-0.02
35	Caprolactam	0.082	0.089	-8.5	88	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.310	-5.8	90	-0.01
37	2-Methylnaphthalene	0.660	0.685	-3.8	89	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.615	0.625	-1.6	87	-0.01
40 P	Hexachlorocyclopentadiene	0.221	0.209	5.4	78	-0.02
41 S	2,4,6-Tribromophenol	0.164	0.169	-3.0	87	-0.02
42 C	2,4,6-Trichlorophenol	0.411	0.430	-4.6	89	-0.01
43	2,4,5-Trichlorophenol	0.441	0.426	3.4	82	0.00
44 S	2-Fluorobiphenyl	1.390	1.418	-2.0	90	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.736	-3.1	88	-0.02
46	2-Chloronaphthalene	1.360	1.345	1.1	86	-0.01
47	2-Nitroaniline	0.372	0.373	-0.3	88	0.00
48	Acenaphthylene	2.130	2.181	-2.4	90	-0.01
49	Dimethylphthalate	1.642	1.587	3.3	84	-0.02
50	2,6-Dinitrotoluene	0.335	0.344	-2.7	88	0.00
51 C	Acenaphthene	1.272	1.236	2.8	85	-0.02
52	3-Nitroaniline	0.360	0.350	2.8	83	0.00
53 P	2,4-Dinitrophenol	0.156	0.136	12.8	73	0.00
54	Dibenzofuran	1.760	1.949	-10.7	98	-0.01
55 P	4-Nitrophenol	0.216	0.190	12.0	72	0.00
56	2,4-Dinitrotoluene	0.430	0.459	-6.7	91	0.00
57	Fluorene	1.531	1.510	1.4	89	-0.02
58	2,3,4,6-Tetrachlorophenol	0.278	0.312	-12.2	99	-0.01
59	Diethylphthalate	1.574	1.504	4.4	86	-0.02
60	4-Chlorophenyl-phenylether	0.673	0.667	0.9	86	-0.01
61	4-Nitroaniline	0.330	0.328	0.6	88	0.00
62	Azobenzene	1.265	1.419	-12.2	96	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.01
64	4,6-Dinitro-2-methylphenol	0.134	0.128	4.5	79	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.744	-2.5	87	-0.01
66	4-Bromophenyl-phenylether	0.211	0.202	4.3	79	-0.02
67	Hexachlorobenzene	0.217	0.203	6.5	79	-0.01
68	Atrazine	0.205	0.206	-0.5	89	-0.01
69 C	Pentachlorophenol	0.085	0.081	4.7	86	0.00
70	Phenanthrene	1.149	1.169	-1.7	88	-0.01
71	Anthracene	1.174	1.233	-5.0	90	-0.01
72	Carbazole	1.068	1.137	-6.5	92	-0.01
73	Di-n-butylphthalate	1.332	1.386	-4.1	87	-0.02
74 C	Fluoranthene	1.179	1.174	0.4	84	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	82	-0.01
76	Benzidine	0.465	0.334	28.2#	52	0.00
77	Pyrene	1.496	1.558	-4.1	84	-0.01
78 S	Terphenyl-d14	0.908	0.877	3.4	80	-0.01
79	Butylbenzylphthalate	0.696	0.736	-5.7	85	-0.01
80	Benzo(a)anthracene	1.164	1.189	-2.1	84	0.00
81	3,3'-Dichlorobenzidine	0.402	0.371	7.7	73	-0.02
82	Chrysene	1.125	1.135	-0.9	82	-0.02
83	Bis(2-ethylhexyl)phthalate	0.991	1.050	-6.0	84	-0.02
84 c	Di-n-octyl phthalate	1.625	1.631	-0.4	80	-0.02
85	Indeno(1,2,3-cd)pyrene	0.914	1.019	-11.5	93	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Benzo(b)fluoranthene	1.236	1.268	-2.6	74	-0.02

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88	Benzo(k)fluoranthene	1.192	1.198	-0.5	76	-0.02
89 C	Benzo(a)pyrene	1.140	1.190	-4.4	78	-0.01
90	Dibenzo(a,h)anthracene	0.942	1.083	-15.0	88	-0.02
91	Benzo(g,h,i)perylene	0.924	1.117	-20.9	95	-0.01

(#) = Out of Range

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