

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050417\
 Data File : BF094897.D
 Acq On : 5 May 2017 4:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 05 06:54:44 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	84	-0.01
2	1,4-Dioxane	0.588	0.725	-23.3	109	-0.05
3	Pyridine	1.364	1.423	-4.3	90	-0.05
4	n-Nitrosodimethylamine	0.568	0.586	-3.2	90	-0.05
5 S	2-Fluorophenol	1.200	1.269	-5.7	89	-0.02
6	Aniline	1.817	2.049	-12.8	90	-0.01
7 S	Phenol-d6	1.439	1.548	-7.6	90	-0.02
8	2-Chlorophenol	1.365	1.483	-8.6	92	-0.01
9	Benzaldehyde	0.879	0.942	-7.2	88	-0.01
10 C	Phenol	1.517	1.662	-9.6	92	-0.01
11	bis(2-Chloroethyl)ether	1.252	1.192	4.8	80	-0.01
12	1,3-Dichlorobenzene	1.549	1.585	-2.3	92	-0.01
13 C	1,4-Dichlorobenzene	1.571	1.630	-3.8	87	-0.01
14	1,2-Dichlorobenzene	1.466	1.470	-0.3	85	-0.02
15	Benzyl Alcohol	0.926	1.120	-21.0	97	-0.01
16	2,2'-oxybis(1-Chloropropane	1.772	1.686	4.9	82	0.00
17	2-Methylphenol	1.117	1.172	-4.9	92	-0.02
18	Hexachloroethane	0.532	0.496	6.8	77	-0.02
19 P	n-Nitroso-di-n-propylamine	0.973	0.999	-2.7	88	-0.01
20	3+4-Methylphenols	1.518	1.573	-3.6	87	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.01
22	Acetophenone	0.480	0.497	-3.5	90	-0.01
23 S	Nitrobenzene-d5	0.317	0.302	4.7	81	-0.01
24	Nitrobenzene	0.332	0.316	4.8	84	-0.01
25	Isophorone	0.566	0.606	-7.1	92	0.00
26 C	2-Nitrophenol	0.179	0.188	-5.0	89	-0.01
27	2,4-Dimethylphenol	0.290	0.301	-3.8	93	-0.01
28	bis(2-Chloroethoxy)methane	0.392	0.384	2.0	85	-0.01
29 C	2,4-Dichlorophenol	0.274	0.288	-5.1	94	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.293	0.0	88	-0.01
31	Naphthalene	1.005	0.986	1.9	87	-0.01
32	Benzoic acid	0.177	0.173	2.3	87	0.00
33	4-Chloroaniline	0.375	0.417	-11.2	96	-0.01
34 C	Hexachlorobutadiene	0.155	0.146	5.8	84	-0.02
35	Caprolactam	0.082	0.087	-6.1	88	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.307	-4.8	91	0.00
37	2-Methylnaphthalene	0.660	0.712	-7.9	95	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.615	0.638	-3.7	87	-0.01
40 P	Hexachlorocyclopentadiene	0.221	0.057	74.2#	21#	-0.01
41 S	2,4,6-Tribromophenol	0.164	0.169	-3.0	85	-0.01
42 C	2,4,6-Trichlorophenol	0.411	0.404	1.7	83	-0.01
43	2,4,5-Trichlorophenol	0.441	0.410	7.0	78	0.00
44 S	2-Fluorobiphenyl	1.390	1.380	0.7	86	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.723	-2.3	86	-0.01
46	2-Chloronaphthalene	1.360	1.349	0.8	85	-0.01
47	2-Nitroaniline	0.372	0.382	-2.7	89	-0.01
48	Acenaphthylene	2.130	2.156	-1.2	87	-0.01
49	Dimethylphthalate	1.642	1.599	2.6	83	-0.02
50	2,6-Dinitrotoluene	0.335	0.352	-5.1	88	0.00
51 C	Acenaphthene	1.272	1.300	-2.2	88	-0.02
52	3-Nitroaniline	0.360	0.386	-7.2	90	0.00
53 P	2,4-Dinitrophenol	0.156	0.059	62.2#	31#	0.00
54	Dibenzofuran	1.760	1.966	-11.7	97	-0.01
55 P	4-Nitrophenol	0.216	0.227	-5.1	85	0.00
56	2,4-Dinitrotoluene	0.430	0.460	-7.0	89	0.00
57	Fluorene	1.531	1.549	-1.2	89	-0.02
58	2,3,4,6-Tetrachlorophenol	0.278	0.314	-12.9	97	0.00
59	Diethylphthalate	1.574	1.526	3.0	86	-0.01
60	4-Chlorophenyl-phenylether	0.673	0.692	-2.8	88	-0.01
61	4-Nitroaniline	0.330	0.374	-13.3	98	-0.01
62	Azobenzene	1.265	1.373	-8.5	91	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.01
64	4,6-Dinitro-2-methylphenol	0.134	0.068	49.3#	42#	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.756	-4.1	88	-0.01
66	4-Bromophenyl-phenylether	0.211	0.217	-2.8	84	-0.02
67	Hexachlorobenzene	0.217	0.211	2.8	81	-0.01
68	Atrazine	0.205	0.209	-2.0	90	-0.01
69 C	Pentachlorophenol	0.085	0.105	-23.5#	110	0.00
70	Phenanthrene	1.149	1.170	-1.8	87	-0.01
71	Anthracene	1.174	1.214	-3.4	88	-0.01
72	Carbazole	1.068	1.094	-2.4	88	-0.01
73	Di-n-butylphthalate	1.332	1.333	-0.1	83	-0.02
74 C	Fluoranthene	1.179	1.078	8.6	76	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	72	-0.01
76	Benzidine	0.465	0.599	-28.8#	81	0.00
77	Pyrene	1.496	1.563	-4.5	74	-0.01
78 S	Terphenyl-d14	0.908	0.896	1.3	71	-0.01
79	Butylbenzylphthalate	0.696	0.718	-3.2	73	-0.01
80	Benzo(a)anthracene	1.164	1.176	-1.0	73	-0.01
81	3,3'-Dichlorobenzidine	0.402	0.410	-2.0	70	-0.02
82	Chrysene	1.125	1.123	0.2	71	-0.02
83	Bis(2-ethylhexyl)phthalate	0.991	1.013	-2.2	71	-0.01
84 c	Di-n-octyl phthalate	1.625	1.654	-1.8	71	-0.02
85	Indeno(1,2,3-cd)pyrene	0.914	1.060	-16.0	85	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	84	-0.01
87	Benzo(b)fluoranthene	1.236	1.287	-4.1	81	-0.02

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88	Benzo(k)fluoranthene	1.192	1.171	1.8	80	-0.02
89 C	Benzo(a)pyrene	1.140	1.148	-0.7	81	-0.01
90	Dibenzo(a,h)anthracene	0.942	0.927	1.6	81	-0.02
91	Benzo(g,h,i)perylene	0.924	0.890	3.7	82	-0.01

(#) = Out of Range

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