

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050317\
 Data File : BF094839.D
 Acq On : 3 May 2017 17:42
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 04 01:25:34 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	87	0.00
2	1,4-Dioxane	0.588	0.762	-29.6#	119	0.00
3	Pyridine	1.364	1.452	-6.5	96	0.00
4	n-Nitrosodimethylamine	0.568	0.580	-2.1	93	0.00
5 S	2-Fluorophenol	1.200	1.222	-1.8	90	0.00
6	Aniline	1.817	1.977	-8.8	91	0.00
7 S	Phenol-d6	1.439	1.490	-3.5	91	-0.01
8	2-Chlorophenol	1.365	1.436	-5.2	93	0.00
9	Benzaldehyde	0.879	0.842	4.2	83	0.00
10 C	Phenol	1.517	1.592	-4.9	92	0.00
11	bis(2-Chloroethyl)ether	1.252	1.264	-1.0	88	0.00
12	1,3-Dichlorobenzene	1.549	1.556	-0.5	94	0.00
13 C	1,4-Dichlorobenzene	1.571	1.598	-1.7	89	0.00
14	1,2-Dichlorobenzene	1.466	1.532	-4.5	92	0.00
15	Benzyl Alcohol	0.926	1.137	-22.8	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.728	2.5	88	0.00
17	2-Methylphenol	1.117	1.146	-2.6	94	-0.01
18	Hexachloroethane	0.532	0.554	-4.1	90	-0.01
19 P	n-Nitroso-di-n-propylamine	0.973	1.026	-5.4	94	-0.01
20	3+4-Methylphenols	1.518	1.601	-5.5	93	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.480	0.489	-1.9	96	0.00
23 S	Nitrobenzene-d5	0.317	0.319	-0.6	93	0.00
24	Nitrobenzene	0.332	0.334	-0.6	96	0.00
25	Isophorone	0.566	0.610	-7.8	101	0.00
26 C	2-Nitrophenol	0.179	0.190	-6.1	97	0.00
27	2,4-Dimethylphenol	0.290	0.303	-4.5	101	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.393	-0.3	95	0.00
29 C	2,4-Dichlorophenol	0.274	0.292	-6.6	104	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.292	0.3	96	0.00
31	Naphthalene	1.005	0.986	1.9	94	0.00
32	Benzoic acid	0.177	0.186	-5.1	102	0.00
33	4-Chloroaniline	0.375	0.408	-8.8	102	-0.01
34 C	Hexachlorobutadiene	0.155	0.148	4.5	92	-0.01
35	Caprolactam	0.082	0.092	-12.2	101	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.298	-1.7	96	0.00
37	2-Methylnaphthalene	0.660	0.694	-5.2	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.615	0.615	0.0	95	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.235	-6.3	97	0.00
41 S	2,4,6-Tribromophenol	0.164	0.170	-3.7	97	-0.01
42 C	2,4,6-Trichlorophenol	0.411	0.420	-2.2	97	0.00
43	2,4,5-Trichlorophenol	0.441	0.432	2.0	92	0.00
44 S	2-Fluorobiphenyl	1.390	1.424	-2.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.692	-0.5	95	-0.01
46	2-Chloronaphthalene	1.360	1.316	3.2	94	0.00
47	2-Nitroaniline	0.372	0.375	-0.8	98	0.00
48	Acenaphthylene	2.130	2.151	-1.0	98	0.00
49	Dimethylphthalate	1.642	1.565	4.7	92	-0.01
50	2,6-Dinitrotoluene	0.335	0.344	-2.7	98	0.00
51 C	Acenaphthene	1.272	1.266	0.5	97	-0.01
52	3-Nitroaniline	0.360	0.375	-4.2	99	0.00
53 P	2,4-Dinitrophenol	0.156	0.177	-13.5	106	0.00
54	Dibenzofuran	1.760	1.929	-9.6	108	0.00
55 P	4-Nitrophenol	0.216	0.241	-11.6	101	-0.01
56	2,4-Dinitrotoluene	0.430	0.464	-7.9	101	0.00
57	Fluorene	1.531	1.530	0.1	100	-0.01
58	2,3,4,6-Tetrachlorophenol	0.278	0.315	-13.3	111	0.00
59	Diethylphthalate	1.574	1.486	5.6	94	0.00
60	4-Chlorophenyl-phenylether	0.673	0.668	0.7	96	0.00
61	4-Nitroaniline	0.330	0.346	-4.8	103	0.00
62	Azobenzene	1.265	1.391	-10.0	104	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.138	-3.0	98	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.695	4.3	93	0.00
66	4-Bromophenyl-phenylether	0.211	0.216	-2.4	97	-0.01
67	Hexachlorobenzene	0.217	0.207	4.6	92	0.00
68	Atrazine	0.205	0.213	-3.9	106	0.00
69 C	Pentachlorophenol	0.085	0.090	-5.9	110	0.00
70	Phenanthrene	1.149	1.172	-2.0	101	0.00
71	Anthracene	1.174	1.203	-2.5	101	-0.01
72	Carbazole	1.068	1.127	-5.5	105	0.00
73	Di-n-butylphthalate	1.332	1.292	3.0	93	-0.01
74 C	Fluoranthene	1.179	1.209	-2.5	99	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	102	-0.01
76	Benzidine	0.465	0.609	-31.0#	117	0.00
77	Pyrene	1.496	1.404	6.1	94	-0.01
78 S	Terphenyl-d14	0.908	0.788	13.2	89	-0.01
79	Butylbenzylphthalate	0.696	0.665	4.5	95	-0.01
80	Benzo(a)anthracene	1.164	1.182	-1.5	103	0.00
81	3,3'-Dichlorobenzidine	0.402	0.404	-0.5	98	-0.01
82	Chrysene	1.125	1.066	5.2	95	-0.01
83	Bis(2-ethylhexyl)phthalate	0.991	0.938	5.3	94	-0.01
84 c	Di-n-octyl phthalate	1.625	1.517	6.6	92	-0.01
85	Indeno(1,2,3-cd)pyrene	0.914	0.853	6.7	97	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.01
87	Benzo(b)fluoranthene	1.236	1.258	-1.8	94	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.192	1.228	-3.0	101	-0.01
89 C	Benzo(a)pyrene	1.140	1.158	-1.6	98	-0.01
90	Dibenzo(a,h)anthracene	0.942	0.878	6.8	92	-0.02
91	Benzo(g,h,i)perylene	0.924	0.880	4.8	97	-0.01

(#) = Out of Range

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