

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050417\
 Data File : BF094874.D
 Acq On : 4 May 2017 15:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 04 16:39:12 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	98	0.00
2	1,4-Dioxane	0.588	0.682	-16.0	119	0.00
3	Pyridine	1.364	1.291	5.4	95	0.00
4	n-Nitrosodimethylamine	0.568	0.528	7.0	94	0.00
5 S	2-Fluorophenol	1.200	1.170	2.5	96	-0.01
6	Aniline	1.817	1.917	-5.5	99	0.00
7 S	Phenol-d6	1.439	1.462	-1.6	99	-0.01
8	2-Chlorophenol	1.365	1.419	-4.0	103	0.00
9	Benzaldehyde	0.879	0.837	4.8	92	0.00
10 C	Phenol	1.517	1.537	-1.3	99	-0.01
11	bis(2-Chloroethyl)ether	1.252	1.265	-1.0	98	0.00
12	1,3-Dichlorobenzene	1.549	1.574	-1.6	107	-0.01
13 C	1,4-Dichlorobenzene	1.571	1.579	-0.5	98	-0.01
14	1,2-Dichlorobenzene	1.466	1.495	-2.0	101	-0.01
15	Benzyl Alcohol	0.926	1.074	-16.0	109	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.691	4.6	96	0.00
17	2-Methylphenol	1.117	1.102	1.3	101	-0.01
18	Hexachloroethane	0.532	0.534	-0.4	97	-0.01
19 P	n-Nitroso-di-n-propylamine	0.973	0.973	0.0	100	-0.01
20	3+4-Methylphenols	1.518	1.489	1.9	96	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	97	-0.01
22	Acetophenone	0.480	0.489	-1.9	100	0.00
23 S	Nitrobenzene-d5	0.317	0.320	-0.9	97	-0.01
24	Nitrobenzene	0.332	0.334	-0.6	100	0.00
25	Isophorone	0.566	0.606	-7.1	104	0.00
26 C	2-Nitrophenol	0.179	0.190	-6.1	101	0.00
27	2,4-Dimethylphenol	0.290	0.300	-3.4	104	-0.01
28	bis(2-Chloroethoxy)methane	0.392	0.388	1.0	97	0.00
29 C	2,4-Dichlorophenol	0.274	0.290	-5.8	107	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.296	-1.0	101	0.00
31	Naphthalene	1.005	0.986	1.9	98	-0.01
32	Benzoic acid	0.177	0.172	2.8	98	0.00
33	4-Chloroaniline	0.375	0.392	-4.5	102	-0.01
34 C	Hexachlorobutadiene	0.155	0.151	2.6	97	-0.01
35	Caprolactam	0.082	0.085	-3.7	98	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.296	-1.0	99	0.00
37	2-Methylnaphthalene	0.660	0.689	-4.4	104	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.615	0.644	-4.7	99	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.247	-11.8	102	-0.01
41 S	2,4,6-Tribromophenol	0.164	0.175	-6.7	100	-0.01
42 C	2,4,6-Trichlorophenol	0.411	0.436	-6.1	101	-0.01
43	2,4,5-Trichlorophenol	0.441	0.445	-0.9	95	0.00
44 S	2-Fluorobiphenyl	1.390	1.421	-2.2	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.734	-3.0	97	-0.01
46	2-Chloronaphthalene	1.360	1.343	1.3	96	-0.01
47	2-Nitroaniline	0.372	0.376	-1.1	99	-0.01
48	Acenaphthylene	2.130	2.164	-1.6	99	-0.01
49	Dimethylphthalate	1.642	1.621	1.3	95	-0.01
50	2,6-Dinitrotoluene	0.335	0.356	-6.3	101	0.00
51 C	Acenaphthene	1.272	1.267	0.4	97	-0.01
52	3-Nitroaniline	0.360	0.353	1.9	93	0.00
53 P	2,4-Dinitrophenol	0.156	0.176	-12.8	105	0.00
54	Dibenzofuran	1.760	1.962	-11.5	110	-0.01
55 P	4-Nitrophenol	0.216	0.193	10.6	81	0.00
56	2,4-Dinitrotoluene	0.430	0.464	-7.9	102	0.00
57	Fluorene	1.531	1.547	-1.0	101	-0.01
58	2,3,4,6-Tetrachlorophenol	0.278	0.332	-19.4	117	0.00
59	Diethylphthalate	1.574	1.490	5.3	95	-0.01
60	4-Chlorophenyl-phenylether	0.673	0.679	-0.9	97	-0.01
61	4-Nitroaniline	0.330	0.339	-2.7	100	0.00
62	Azobenzene	1.265	1.424	-12.6	107	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	0.134	0.136	-1.5	97	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.712	1.9	97	-0.01
66	4-Bromophenyl-phenylether	0.211	0.208	1.4	94	-0.01
67	Hexachlorobenzene	0.217	0.209	3.7	95	-0.01
68	Atrazine	0.205	0.214	-4.4	107	-0.01
69 C	Pentachlorophenol	0.085	0.086	-1.2	106	0.00
70	Phenanthrene	1.149	1.160	-1.0	101	-0.01
71	Anthracene	1.174	1.209	-3.0	102	-0.01
72	Carbazole	1.068	1.094	-2.4	103	-0.01
73	Di-n-butylphthalate	1.332	1.323	0.7	96	-0.01
74 C	Fluoranthene	1.179	1.175	0.3	98	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	92	-0.01
76	Benzidine	0.465	0.596	-28.2#	104	-0.01
77	Pyrene	1.496	1.628	-8.8	99	-0.01
78 S	Terphenyl-d14	0.908	0.856	5.7	88	-0.01
79	Butylbenzylphthalate	0.696	0.752	-8.0	98	-0.01
80	Benzo(a)anthracene	1.164	1.182	-1.5	94	0.00
81	3,3'-Dichlorobenzidine	0.402	0.394	2.0	87	-0.02
82	Chrysene	1.125	1.103	2.0	90	-0.02
83	Bis(2-ethylhexyl)phthalate	0.991	0.982	0.9	89	-0.01
84 c	Di-n-octyl phthalate	1.625	1.696	-4.4	94	-0.02
85	Indeno(1,2,3-cd)pyrene	0.914	0.960	-5.0	99	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	97	-0.01
87	Benzo(b)fluoranthene	1.236	1.327	-7.4	96	-0.02

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88	Benzo(k)fluoranthene	1.192	1.211	-1.6	96	-0.01
89 C	Benzo(a)pyrene	1.140	1.203	-5.5	98	-0.01
90	Dibenzo(a,h)anthracene	0.942	0.945	-0.3	96	-0.02
91	Benzo(g,h,i)perylene	0.924	0.901	2.5	95	-0.01

(#) = Out of Range

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