

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
 Data File : BF092984.D
 Acq On : 16 Feb 2017 16:38
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 16 18:11:35 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 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	-0.03
2	1,4-Dioxane	0.630	0.656	-4.1	105	-0.02
3	Pyridine	1.602	1.793	-11.9	108	-0.02
4	n-Nitrosodimethylamine	0.752	0.767	-2.0	100	-0.03
5 S	2-Fluorophenol	1.166	1.150	1.4	93	-0.03
6	Aniline	2.046	2.160	-5.6	107	-0.03
7 S	Phenol-d6	1.500	1.468	2.1	96	-0.03
8	2-Chlorophenol	1.286	1.375	-6.9	104	-0.02
9	Benzaldehyde	1.075	0.994	7.5	89	-0.02
10 C	Phenol	1.755	1.712	2.5	101	-0.03
11	bis(2-Chloroethyl)ether	1.401	1.522	-8.6	112	-0.02
12	1,3-Dichlorobenzene	1.506	1.492	0.9	100	-0.03
13 C	1,4-Dichlorobenzene	1.525	1.571	-3.0	105	-0.02
14	1,2-Dichlorobenzene	1.458	1.393	4.5	93	-0.02
15	Benzyl Alcohol	1.110	1.067	3.9	97	-0.03
16	2,2'-oxybis(1-Chloropropane	2.434	2.516	-3.4	103	-0.02
17	2-Methylphenol	1.103	1.205	-9.2	102	-0.02
18	Hexachloroethane	0.520	0.522	-0.4	98	-0.03
19 P	n-Nitroso-di-n-propylamine	0.955	0.962	-0.7	108	-0.03
20	3+4-Methylphenols	1.319	1.275	3.3	93	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.02
22	Acetophenone	0.457	0.427	6.6	101	-0.02
23 S	Nitrobenzene-d5	0.359	0.345	3.9	100	-0.03
24	Nitrobenzene	0.369	0.377	-2.2	115	-0.03
25	Isophorone	0.669	0.669	0.0	107	-0.02
26 C	2-Nitrophenol	0.175	0.182	-4.0	101	-0.02
27	2,4-Dimethylphenol	0.308	0.285	7.5	92	-0.03
28	bis(2-Chloroethoxy)methane	0.443	0.403	9.0	96	-0.03
29 C	2,4-Dichlorophenol	0.287	0.290	-1.0	111	-0.02
30	1,2,4-Trichlorobenzene	0.309	0.300	2.9	104	-0.02
31	Naphthalene	1.014	0.979	3.5	104	-0.02
32	Benzoic acid	0.156	0.158	-1.3	96	-0.03
33	4-Chloroaniline	0.398	0.379	4.8	98	-0.03
34 C	Hexachlorobutadiene	0.170	0.154	9.4	95	-0.02
35	Caprolactam	0.090	0.096	-6.7	104	-0.02
36 C	4-Chloro-3-methylphenol	0.299	0.309	-3.3	107	-0.02
37	2-Methylnaphthalene	0.651	0.582	10.6	94	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.561	0.593	-5.7	109	-0.02
40 P	Hexachlorocyclopentadiene	0.253	0.230	9.1	91	-0.02
41 S	2,4,6-Tribromophenol	0.145	0.140	3.4	91	-0.03
42 C	2,4,6-Trichlorophenol	0.369	0.381	-3.3	99	-0.02
43	2,4,5-Trichlorophenol	0.404	0.397	1.7	103	-0.03
44 S	2-Fluorobiphenyl	1.104	1.005	9.0	88	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.532	-5.8	104	-0.02
46	2-Chloronaphthalene	1.133	1.152	-1.7	97	-0.02
47	2-Nitroaniline	0.381	0.420	-10.2	120	-0.02
48	Acenaphthylene	1.957	1.798	8.1	101	-0.03
49	Dimethylphthalate	1.347	1.408	-4.5	106	-0.02
50	2,6-Dinitrotoluene	0.291	0.323	-11.0	110	-0.02
51 C	Acenaphthene	1.170	1.125	3.8	103	-0.03
52	3-Nitroaniline	0.333	0.393	-18.0	112	-0.02
53 P	2,4-Dinitrophenol	0.130	0.172	-32.3#	128	-0.03
54	Dibenzofuran	1.565	1.404	10.3	98	-0.03
55 P	4-Nitrophenol	0.240	0.235	2.1	101	-0.03
56	2,4-Dinitrotoluene	0.387	0.366	5.4	86	-0.03
57	Fluorene	1.204	1.163	3.4	101	-0.03
58	2,3,4,6-Tetrachlorophenol	0.270	0.295	-9.3	100	-0.02
59	Diethylphthalate	1.270	1.220	3.9	95	-0.03
60	4-Chlorophenyl-phenylether	0.578	0.544	5.9	98	-0.03
61	4-Nitroaniline	0.341	0.374	-9.7	112	-0.03
62	Azobenzene	1.312	1.342	-2.3	104	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.02
64	4,6-Dinitro-2-methylphenol	0.103	0.145	-40.8#	128	-0.03
65 c	n-Nitrosodiphenylamine	0.639	0.614	3.9	101	-0.03
66	4-Bromophenyl-phenylether	0.209	0.191	8.6	99	-0.03
67	Hexachlorobenzene	0.206	0.199	3.4	105	-0.03
68	Atrazine	0.205	0.178	13.2	98	-0.03
69 C	Pentachlorophenol	0.089	0.116	-30.3#	130	-0.03
70	Phenanthrene	1.146	1.010	11.9	93	-0.03
71	Anthracene	1.151	1.195	-3.8	113	-0.02
72	Carbazole	1.100	1.050	4.5	96	-0.03
73	Di-n-butylphthalate	1.190	1.148	3.5	103	-0.03
74 C	Fluoranthene	1.182	1.133	4.1	99	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	112	-0.03
76	Benzidine	0.852	0.555	34.9#	73	-0.02
77	Pyrene	1.497	1.353	9.6	95	-0.03
78 S	Terphenyl-d14	0.851	0.830	2.5	114	-0.02
79	Butylbenzylphthalate	0.608	0.625	-2.8	115	-0.02
80	Benzo(a)anthracene	1.223	1.087	11.1	98	-0.03
81	3,3'-Dichlorobenzidine	0.436	0.445	-2.1	111	-0.02
82	Chrysene	1.145	1.024	10.6	92	-0.03
83	Bis(2-ethylhexyl)phthalate	0.831	0.815	1.9	105	-0.02
84 c	Di-n-octyl phthalate	1.354	1.367	-1.0	108	-0.03
85	Indeno(1,2,3-cd)pyrene	0.887	0.848	4.4	112	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	112	-0.03
87	Benzo(b)fluoranthene	1.316	1.286	2.3	104	-0.03

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88	Benzo(k)fluoranthene	1.137	1.149	-1.1	123	-0.05
89 C	Benzo(a)pyrene	1.139	1.150	-1.0	113	-0.03
90	Dibenzo(a,h)anthracene	0.920	0.877	4.7	113	-0.07
91	Benzo(g,h,i)perylene	0.930	0.867	6.8	111	-0.07

(#) = Out of Range

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