

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021417\
 Data File : BF092934.D
 Acq On : 14 Feb 2017 10:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 12:22:17 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	94	-0.01
2	1,4-Dioxane	0.630	0.636	-1.0	97	0.01
3	Pyridine	1.602	1.627	-1.6	94	0.01
4	n-Nitrosodimethylamine	0.752	0.709	5.7	88	0.00
5 S	2-Fluorophenol	1.166	1.146	1.7	88	-0.01
6	Aniline	2.046	2.170	-6.1	103	-0.01
7 S	Phenol-d6	1.500	1.556	-3.7	98	-0.01
8	2-Chlorophenol	1.286	1.327	-3.2	97	0.00
9	Benzaldehyde	1.075	1.021	5.0	87	0.00
10 C	Phenol	1.755	1.921	-9.5	108	-0.01
11	bis(2-Chloroethyl)ether	1.401	1.365	2.6	96	-0.01
12	1,3-Dichlorobenzene	1.506	1.489	1.1	95	-0.01
13 C	1,4-Dichlorobenzene	1.525	1.586	-4.0	101	0.00
14	1,2-Dichlorobenzene	1.458	1.426	2.2	91	0.00
15	Benzyl Alcohol	1.110	1.026	7.6	90	-0.01
16	2,2'-oxybis(1-Chloropropane	2.434	2.488	-2.2	97	0.00
17	2-Methylphenol	1.103	1.188	-7.7	96	0.00
18	Hexachloroethane	0.520	0.514	1.2	93	-0.01
19 P	n-Nitroso-di-n-propylamine	0.955	0.890	6.8	96	-0.01
20	3+4-Methylphenols	1.319	1.278	3.1	89	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.457	0.435	4.8	95	0.00
23 S	Nitrobenzene-d5	0.359	0.347	3.3	93	-0.01
24	Nitrobenzene	0.369	0.381	-3.3	108	-0.01
25	Isophorone	0.669	0.667	0.3	99	0.00
26 C	2-Nitrophenol	0.175	0.188	-7.4	96	0.00
27	2,4-Dimethylphenol	0.308	0.288	6.5	86	-0.01
28	bis(2-Chloroethoxy)methane	0.443	0.407	8.1	90	-0.01
29 C	2,4-Dichlorophenol	0.287	0.290	-1.0	103	0.00
30	1,2,4-Trichlorobenzene	0.309	0.301	2.6	97	0.00
31	Naphthalene	1.014	0.968	4.5	95	0.00
32	Benzoic acid	0.156	0.144	7.7	81	-0.01
33	4-Chloroaniline	0.398	0.378	5.0	90	-0.01
34 C	Hexachlorobutadiene	0.170	0.156	8.2	89	0.00
35	Caprolactam	0.090	0.093	-3.3	93	-0.01
36 C	4-Chloro-3-methylphenol	0.299	0.308	-3.0	99	0.00
37	2-Methylnaphthalene	0.651	0.592	9.1	88	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.561	0.582	-3.7	103	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.228	9.9	87	0.00
41 S	2,4,6-Tribromophenol	0.145	0.143	1.4	89	-0.01
42 C	2,4,6-Trichlorophenol	0.369	0.367	0.5	92	0.00
43	2,4,5-Trichlorophenol	0.404	0.389	3.7	97	-0.01
44 S	2-Fluorobiphenyl	1.104	1.047	5.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.532	-5.8	99	0.00
46	2-Chloronaphthalene	1.133	1.149	-1.4	93	0.00
47	2-Nitroaniline	0.381	0.377	1.0	103	0.00
48	Acenaphthylene	1.957	1.789	8.6	96	-0.01
49	Dimethylphthalate	1.347	1.270	5.7	92	-0.01
50	2,6-Dinitrotoluene	0.291	0.337	-15.8	110	0.00
51 C	Acenaphthene	1.170	1.097	6.2	97	-0.01
52	3-Nitroaniline	0.333	0.385	-15.6	106	0.00
53 P	2,4-Dinitrophenol	0.130	0.169	-30.0#	120	-0.01
54	Dibenzofuran	1.565	1.424	9.0	95	-0.01
55 P	4-Nitrophenol	0.240	0.246	-2.5	101	-0.01
56	2,4-Dinitrotoluene	0.387	0.388	-0.3	87	-0.01
57	Fluorene	1.204	1.146	4.8	95	-0.01
58	2,3,4,6-Tetrachlorophenol	0.270	0.290	-7.4	94	0.00
59	Diethylphthalate	1.270	1.226	3.5	92	-0.01
60	4-Chlorophenyl-phenylether	0.578	0.528	8.7	92	-0.01
61	4-Nitroaniline	0.341	0.327	4.1	94	-0.01
62	Azobenzene	1.312	1.280	2.4	95	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.103	0.142	-37.9#	121	-0.01
65 c	n-Nitrosodiphenylamine	0.639	0.627	1.9	100	-0.01
66	4-Bromophenyl-phenylether	0.209	0.189	9.6	95	-0.01
67	Hexachlorobenzene	0.206	0.197	4.4	100	-0.01
68	Atrazine	0.205	0.192	6.3	102	-0.01
69 C	Pentachlorophenol	0.089	0.113	-27.0#	123	-0.01
70	Phenanthrene	1.146	1.004	12.4	89	-0.01
71	Anthracene	1.151	1.166	-1.3	107	0.00
72	Carbazole	1.100	0.990	10.0	87	-0.01
73	Di-n-butylphthalate	1.190	1.209	-1.6	105	-0.01
74 C	Fluoranthene	1.182	1.153	2.5	98	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	98	-0.01
76	Benzidine	0.852	0.810	4.9	94	0.00
77	Pyrene	1.497	1.553	-3.7	96	-0.01
78 S	Terphenyl-d14	0.851	0.816	4.1	98	-0.01
79	Butylbenzylphthalate	0.608	0.668	-9.9	108	0.00
80	Benzo(a)anthracene	1.223	1.188	2.9	94	-0.01
81	3,3'-Dichlorobenzidine	0.436	0.447	-2.5	98	-0.01
82	Chrysene	1.145	1.218	-6.4	96	-0.01
83	Bis(2-ethylhexyl)phthalate	0.831	0.840	-1.1	95	-0.01
84 c	Di-n-octyl phthalate	1.354	1.477	-9.1	102	-0.01
85	Indeno(1,2,3-cd)pyrene	0.887	0.827	6.8	96	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.01
87	Benzo(b)fluoranthene	1.316	1.246	5.3	89	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	1.163	-2.3	111	-0.02
89 C	Benzo(a)pyrene	1.139	1.123	1.4	98	-0.01
90	Dibenzo(a,h)anthracene	0.920	0.845	8.2	97	-0.03
91	Benzo(g,h,i)perylene	0.930	0.842	9.5	96	-0.03

(#) = Out of Range

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