

Data Path : Z:\HPCHEM1\BNA_F\Data\BF021517\
 Data File : BF092976.D
 Acq On : 16 Feb 2017 5:05
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 16 07:34:39 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	0.609	3.3	93	-0.03
3	Pyridine	1.602	1.750	-9.2	102	-0.03
4	n-Nitrosodimethylamine	0.752	0.768	-2.1	96	-0.05
5 S	2-Fluorophenol	1.166	1.139	2.3	88	-0.02
6	Aniline	2.046	2.121	-3.7	101	-0.02
7 S	Phenol-d6	1.500	1.464	2.4	92	-0.02
8	2-Chlorophenol	1.286	1.360	-5.8	99	-0.01
9	Benzaldehyde	1.075	0.983	8.6	84	-0.01
10 C	Phenol	1.755	1.606	8.5	91	-0.02
11	bis(2-Chloroethyl)ether	1.401	1.462	-4.4	103	-0.01
12	1,3-Dichlorobenzene	1.506	1.486	1.3	95	-0.02
13 C	1,4-Dichlorobenzene	1.525	1.494	2.0	96	-0.01
14	1,2-Dichlorobenzene	1.458	1.525	-4.6	98	-0.01
15	Benzyl Alcohol	1.110	1.131	-1.9	99	-0.01
16	2,2'-oxybis(1-Chloropropane	2.434	2.561	-5.2	101	-0.01
17	2-Methylphenol	1.103	1.207	-9.4	98	-0.01
18	Hexachloroethane	0.520	0.497	4.4	90	-0.01
19 P	n-Nitroso-di-n-propylamine	0.955	0.990	-3.7	107	-0.01
20	3+4-Methylphenols	1.319	1.324	-0.4	92	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.01
22	Acetophenone	0.457	0.430	5.9	89	-0.01
23 S	Nitrobenzene-d5	0.359	0.387	-7.8	98	-0.01
24	Nitrobenzene	0.369	0.361	2.2	97	-0.02
25	Isophorone	0.669	0.692	-3.4	97	-0.01
26 C	2-Nitrophenol	0.175	0.195	-11.4	95	-0.01
27	2,4-Dimethylphenol	0.308	0.312	-1.3	89	-0.01
28	bis(2-Chloroethoxy)methane	0.443	0.484	-9.3	101	-0.01
29 C	2,4-Dichlorophenol	0.287	0.283	1.4	95	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.297	3.9	91	-0.01
31	Naphthalene	1.014	0.950	6.3	89	-0.01
32	Benzoic acid	0.156	0.172	-10.3	91	-0.03
33	4-Chloroaniline	0.398	0.441	-10.8	100	-0.01
34 C	Hexachlorobutadiene	0.170	0.162	4.7	88	-0.01
35	Caprolactam	0.090	0.092	-2.2	88	-0.01
36 C	4-Chloro-3-methylphenol	0.299	0.289	3.3	88	-0.01
37	2-Methylnaphthalene	0.651	0.670	-2.9	95	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.561	0.526	6.2	93	-0.01
40 P	Hexachlorocyclopentadiene	0.253	0.114	54.9#	44#	-0.01
41 S	2,4,6-Tribromophenol	0.145	0.140	3.4	87	-0.01
42 C	2,4,6-Trichlorophenol	0.369	0.352	4.6	88	-0.01
43	2,4,5-Trichlorophenol	0.404	0.395	2.2	99	-0.01
44 S	2-Fluorobiphenyl	1.104	1.034	6.3	87	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.333	7.9	87	-0.01
46	2-Chloronaphthalene	1.133	1.064	6.1	87	-0.01
47	2-Nitroaniline	0.381	0.402	-5.5	111	-0.01
48	Acenaphthylene	1.957	1.871	4.4	101	-0.01
49	Dimethylphthalate	1.347	1.380	-2.4	100	-0.01
50	2,6-Dinitrotoluene	0.291	0.272	6.5	89	-0.01
51 C	Acenaphthene	1.170	1.124	3.9	99	-0.01
52	3-Nitroaniline	0.333	0.335	-0.6	92	-0.01
53 P	2,4-Dinitrophenol	0.130	0.074	43.1#	53	-0.02
54	Dibenzofuran	1.565	1.471	6.0	99	-0.01
55 P	4-Nitrophenol	0.240	0.207	13.8	85	-0.02
56	2,4-Dinitrotoluene	0.387	0.356	8.0	80	-0.02
57	Fluorene	1.204	1.123	6.7	94	-0.02
58	2,3,4,6-Tetrachlorophenol	0.270	0.281	-4.1	91	-0.01
59	Diethylphthalate	1.270	1.252	1.4	94	-0.01
60	4-Chlorophenyl-phenylether	0.578	0.562	2.8	98	-0.01
61	4-Nitroaniline	0.341	0.354	-3.8	102	-0.01
62	Azobenzene	1.312	1.229	6.3	92	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.01
64	4,6-Dinitro-2-methylphenol	0.103	0.084	18.4	62	-0.02
65 c	n-Nitrosodiphenylamine	0.639	0.641	-0.3	89	-0.02
66	4-Bromophenyl-phenylether	0.209	0.216	-3.3	95	-0.01
67	Hexachlorobenzene	0.206	0.201	2.4	89	-0.02
68	Atrazine	0.205	0.218	-6.3	101	-0.02
69 C	Pentachlorophenol	0.089	0.100	-12.4	94	-0.02
70	Phenanthrene	1.146	1.099	4.1	85	-0.02
71	Anthracene	1.151	1.176	-2.2	94	-0.01
72	Carbazole	1.100	1.184	-7.6	91	-0.01
73	Di-n-butylphthalate	1.190	1.262	-6.1	95	-0.02
74 C	Fluoranthene	1.182	1.016	14.0	75	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	82	-0.02
76	Benzidine	0.852	0.720	15.5	69	-0.01
77	Pyrene	1.497	1.400	6.5	72	-0.02
78 S	Terphenyl-d14	0.851	0.928	-9.0	93	-0.01
79	Butylbenzylphthalate	0.608	0.672	-10.5	90	-0.01
80	Benzo(a)anthracene	1.223	1.151	5.9	76	-0.02
81	3,3'-Dichlorobenzidine	0.436	0.428	1.8	78	-0.01
82	Chrysene	1.145	1.025	10.5	67	-0.02
83	Bis(2-ethylhexyl)phthalate	0.831	0.940	-13.1	89	-0.01
84 c	Di-n-octyl phthalate	1.354	1.508	-11.4	87	-0.02
85	Indeno(1,2,3-cd)pyrene	0.887	1.025	-15.6	99	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	86	-0.02
87	Benzo(b)fluoranthene	1.316	1.474	-12.0	91	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	0.925	18.6	76	-0.02
89 C	Benzo(a)pyrene	1.139	1.136	0.3	85	-0.02
90	Dibenzo(a,h)anthracene	0.920	1.005	-9.2	99	-0.03
91	Benzo(g,h,i)perylene	0.930	1.009	-8.5	99	-0.03

(#) = Out of Range

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