

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
 Data File : BF093264.D
 Acq On : 1 Mar 2017 00:51
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 03:06:41 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 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	66	-0.05
2	1,4-Dioxane	0.630	0.640	-1.6	68	-0.11
3	Pyridine	1.602	1.652	-3.1	67	-0.11
4	n-Nitrosodimethylamine	0.752	0.813	-8.1	71	-0.11
5 S	2-Fluorophenol	1.166	1.266	-8.6	68	-0.05
6	Aniline	2.046	2.014	1.6	67	-0.03
7 S	Phenol-d6	1.500	1.504	-0.3	66	-0.02
8	2-Chlorophenol	1.286	1.303	-1.3	66	-0.03
9	Benzaldehyde	1.075	0.923	14.1	55	-0.03
10 C	Phenol	1.755	1.868	-6.4	74	-0.03
11	bis(2-Chloroethyl)ether	1.401	1.361	2.9	67	-0.05
12	1,3-Dichlorobenzene	1.506	1.550	-2.9	69	-0.05
13 C	1,4-Dichlorobenzene	1.525	1.593	-4.5	71	-0.05
14	1,2-Dichlorobenzene	1.458	1.428	2.1	64	-0.05
15	Benzyl Alcohol	1.110	0.962	13.3	59	-0.05
16	2,2'-oxybis(1-Chloropropane	2.434	2.399	1.4	66	-0.05
17	2-Methylphenol	1.103	1.119	-1.5	64	-0.03
18	Hexachloroethane	0.520	0.357	31.3#	45#	-0.05
19 P	n-Nitroso-di-n-propylamine	0.955	1.029	-7.7	78	-0.05
20	3+4-Methylphenols	1.319	1.463	-10.9	71	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	59	-0.05
22	Acetophenone	0.457	0.513	-12.3	69	-0.03
23 S	Nitrobenzene-d5	0.359	0.348	3.1	57	-0.05
24	Nitrobenzene	0.369	0.420	-13.8	72	-0.05
25	Isophorone	0.669	0.691	-3.3	63	-0.05
26 C	2-Nitrophenol	0.175	0.133	24.0#	42#	-0.03
27	2,4-Dimethylphenol	0.308	0.302	1.9	55	-0.03
28	bis(2-Chloroethoxy)methane	0.443	0.457	-3.2	61	-0.05
29 C	2,4-Dichlorophenol	0.287	0.272	5.2	59	-0.03
30	1,2,4-Trichlorobenzene	0.309	0.313	-1.3	61	-0.05
31	Naphthalene	1.014	1.008	0.6	61	-0.05
32	Benzoic acid	0.156	0.089	42.9#	30#	-0.06
33	4-Chloroaniline	0.398	0.388	2.5	57	-0.03
34 C	Hexachlorobutadiene	0.170	0.168	1.2	58	-0.05
35	Caprolactam	0.090	0.082	8.9	50	-0.05
36 C	4-Chloro-3-methylphenol	0.299	0.257	14.0	50	-0.03
37	2-Methylnaphthalene	0.651	0.606	6.9	55	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	47#	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.561	0.673	-20.0	57	-0.05
40 P	Hexachlorocyclopentadiene	0.253	0.002#	99.2#	0#	-0.05
41 S	2,4,6-Tribromophenol	0.145	0.141	2.8	42#	-0.03
42 C	2,4,6-Trichlorophenol	0.369	0.397	-7.6	48#	-0.05
43	2,4,5-Trichlorophenol	0.404	0.420	-4.0	51	-0.03
44 S	2-Fluorobiphenyl	1.104	1.392	-26.1#	56	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.676	-15.7	52	-0.05
46	2-Chloronaphthalene	1.133	1.368	-20.7	54	-0.05
47	2-Nitroaniline	0.381	0.490	-28.6#	65	-0.05
48	Acenaphthylene	1.957	2.168	-10.8	56	-0.05
49	Dimethylphthalate	1.347	1.620	-20.3	56	-0.05
50	2,6-Dinitrotoluene	0.291	0.293	-0.7	46#	-0.05
51 C	Acenaphthene	1.170	1.224	-4.6	52	-0.05
52	3-Nitroaniline	0.333	0.421	-26.4#	56	-0.05
53 P	2,4-Dinitrophenol	0.130	0.000#	100.0#	0#	-9.96#
54	Dibenzofuran	1.565	1.572	-0.4	51	-0.05
55 P	4-Nitrophenol	0.240	0.218	9.2	43#	-0.02
56	2,4-Dinitrotoluene	0.387	0.319	17.6	34#	-0.03
57	Fluorene	1.204	1.365	-13.4	55	-0.05
58	2,3,4,6-Tetrachlorophenol	0.270	0.259	4.1	40#	-0.05
59	Diethylphthalate	1.270	1.463	-15.2	53	-0.05
60	4-Chlorophenyl-phenylether	0.578	0.594	-2.8	50#	-0.05
61	4-Nitroaniline	0.341	0.449	-31.7#	62	-0.03
62	Azobenzene	1.312	1.383	-5.4	50#	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	49#	-0.05
64	4,6-Dinitro-2-methylphenol	0.103	0.001	99.0#	1#	-0.02
65 c	n-Nitrosodiphenylamine	0.639	0.687	-7.5	52	-0.05
66	4-Bromophenyl-phenylether	0.209	0.201	3.8	49#	-0.05
67	Hexachlorobenzene	0.206	0.186	9.7	46#	-0.05
68	Atrazine	0.205	0.188	8.3	48#	-0.05
69 C	Pentachlorophenol	0.089	0.098	-10.1	51	-0.03
70	Phenanthrene	1.146	1.083	5.5	46#	-0.05
71	Anthracene	1.151	1.190	-3.4	52	-0.05
72	Carbazole	1.100	1.209	-9.9	51	-0.03
73	Di-n-butylphthalate	1.190	1.240	-4.2	52	-0.05
74 C	Fluoranthene	1.182	1.145	3.1	47#	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	56	-0.05
76	Benzidine	0.852	0.941	-10.4	62	-0.05
77	Pyrene	1.497	1.326	11.4	47#	-0.05
78 S	Terphenyl-d14	0.851	0.877	-3.1	60	-0.05
79	Butylbenzylphthalate	0.608	0.645	-6.1	60	-0.05
80	Benzo(a)anthracene	1.223	1.191	2.6	54	-0.05
81	3,3'-Dichlorobenzidine	0.436	0.472	-8.3	59	-0.05
82	Chrysene	1.145	1.136	0.8	52	-0.05
83	Bis(2-ethylhexyl)phthalate	0.831	0.896	-7.8	58	-0.05
84 c	Di-n-octyl phthalate	1.354	1.577	-16.5	62	-0.05
85	Indeno(1,2,3-cd)pyrene	0.887	0.723	18.5	48#	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	46#	-0.05
87	Benzo(b)fluoranthene	1.316	1.263	4.0	42#	-0.05

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88	Benzo(k)fluoranthene	1.137	1.348	-18.6	60	-0.05
89 C	Benzo(a)pyrene	1.139	1.152	-1.1	47#	-0.05
90	Dibenzo(a,h)anthracene	0.920	0.916	0.4	49#	-0.07
91	Benzo(g,h,i)perylene	0.930	0.917	1.4	49#	-0.07

(#) = Out of Range

SPCC's out = 2 CCC's out = 1