

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071117\
 Data File : BF096661.D
 Acq On : 12 Jul 2017 00:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 01:15:49 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 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	-0.01
2	1,4-Dioxane	0.643	0.567	11.8	56	-0.05
3	Pyridine	1.763	1.485	15.8	56	-0.06
4	n-Nitrosodimethylamine	0.870	0.772	11.3	58	-0.06
5 S	2-Fluorophenol	1.355	1.244	8.2	62	-0.02
6	Aniline	2.153	2.004	6.9	62	-0.02
7 S	Phenol-d6	1.666	1.603	3.8	64	-0.02
8	2-Chlorophenol	1.445	1.425	1.4	66	-0.01
9	Benzaldehyde	1.043	0.887	15.0	56	-0.02
10 C	Phenol	1.898	1.778	6.3	62	-0.02
11	bis(2-Chloroethyl)ether	1.467	1.352	7.8	61	-0.01
12	1,3-Dichlorobenzene	1.515	1.510	0.3	67	-0.01
13 C	1,4-Dichlorobenzene	1.514	1.523	-0.6	66	-0.01
14	1,2-Dichlorobenzene	1.390	1.387	0.2	68	-0.02
15	Benzyl Alcohol	1.114	1.089	2.2	65	-0.01
16	2,2'-oxybis(1-Chloropropane	2.982	2.853	4.3	63	-0.01
17	2-Methylphenol	1.152	1.115	3.2	64	-0.01
18	Hexachloroethane	0.549	0.506	7.8	60	-0.02
19 P	n-Nitroso-di-n-propylamine	0.992	0.909	8.4	61	-0.02
20	3+4-Methylphenols	1.284	1.323	-3.0	68	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	66	-0.02
22	Acetophenone	0.437	0.428	2.1	67	-0.02
23 S	Nitrobenzene-d5	0.333	0.326	2.1	64	-0.02
24	Nitrobenzene	0.349	0.334	4.3	63	-0.02
25	Isophorone	0.645	0.606	6.0	62	-0.02
26 C	2-Nitrophenol	0.185	0.180	2.7	63	-0.01
27	2,4-Dimethylphenol	0.315	0.302	4.1	64	-0.01
28	bis(2-Chloroethoxy)methane	0.426	0.406	4.7	63	-0.02
29 C	2,4-Dichlorophenol	0.271	0.274	-1.1	67	-0.01
30	1,2,4-Trichlorobenzene	0.256	0.247	3.5	64	-0.01
31	Naphthalene	0.944	0.941	0.3	67	-0.01
32	Benzoic acid	0.264	0.181	31.4#	44#	-0.02
33	4-Chloroaniline	0.392	0.396	-1.0	67	-0.01
34 C	Hexachlorobutadiene	0.131	0.135	-3.1	69	-0.01
35	Caprolactam	0.094	0.092	2.1	67	-0.01
36 C	4-Chloro-3-methylphenol	0.300	0.302	-0.7	68	-0.02
37	2-Methylnaphthalene	0.601	0.593	1.3	67	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	70	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.519	0.521	-0.4	70	-0.02
40 P	Hexachlorocyclopentadiene	0.253	0.129	49.0#	34#	-0.02
41 S	2,4,6-Tribromophenol	0.156	0.157	-0.6	71	-0.02
42 C	2,4,6-Trichlorophenol	0.411	0.389	5.4	65	-0.01
43	2,4,5-Trichlorophenol	0.406	0.397	2.2	68	-0.01
44 S	2-Fluorobiphenyl	1.170	1.190	-1.7	70	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.714	1.696	1.1	70	-0.02
46	2-Chloronaphthalene	1.277	1.259	1.4	69	-0.02
47	2-Nitroaniline	0.465	0.465	0.0	68	-0.01
48	Acenaphthylene	2.024	2.004	1.0	70	-0.02
49	Dimethylphthalate	1.493	1.477	1.1	70	-0.02
50	2,6-Dinitrotoluene	0.330	0.325	1.5	67	-0.01
51 C	Acenaphthene	1.247	1.145	8.2	64	-0.01
52	3-Nitroaniline	0.412	0.421	-2.2	71	-0.01
53 P	2,4-Dinitrophenol	0.175	0.103	41.1#	39#	-0.02
54	Dibenzofuran	1.647	1.640	0.4	69	-0.01
55 P	4-Nitrophenol	0.341	0.298	12.6	59	-0.01
56	2,4-Dinitrotoluene	0.418	0.427	-2.2	68	-0.02
57	Fluorene	1.163	1.215	-4.5	72	-0.01
58	2,3,4,6-Tetrachlorophenol	0.281	0.279	0.7	69	-0.02
59	Diethylphthalate	1.411	1.421	-0.7	71	-0.02
60	4-Chlorophenyl-phenylether	0.506	0.512	-1.2	71	-0.01
61	4-Nitroaniline	0.374	0.401	-7.2	74	-0.01
62	Azobenzene	1.365	1.173	14.1	59	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	69	-0.01
64	4,6-Dinitro-2-methylphenol	0.138	0.101	26.8#	48#	-0.02
65 c	n-Nitrosodiphenylamine	0.702	0.681	3.0	68	-0.02
66	4-Bromophenyl-phenylether	0.195	0.188	3.6	67	-0.02
67	Hexachlorobenzene	0.213	0.213	0.0	70	-0.02
68	Atrazine	0.200	0.203	-1.5	71	-0.01
69 C	Pentachlorophenol	0.126	0.119	5.6	62	-0.01
70	Phenanthrene	1.081	1.063	1.7	70	-0.02
71	Anthracene	1.102	1.094	0.7	70	-0.02
72	Carbazole	1.108	1.072	3.2	68	-0.02
73	Di-n-butylphthalate	1.342	1.341	0.1	70	-0.01
74 C	Fluoranthene	1.060	0.981	7.5	65	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	61	-0.02
76	Benzidine	0.960	0.868	9.6	55	-0.01
77	Pyrene	1.605	1.743	-8.6	67	-0.02
78 S	Terphenyl-d14	0.936	1.065	-13.8	73	-0.02
79	Butylbenzylphthalate	0.813	0.902	-10.9	67	-0.02
80	Benzo(a)anthracene	1.158	1.177	-1.6	64	-0.02
81	3,3'-Dichlorobenzidine	0.476	0.470	1.3	60	-0.02
82	Chrysene	1.213	1.244	-2.6	63	-0.02
83	Bis(2-ethylhexyl)phthalate	0.907	1.078	-18.9	74	-0.02
84 c	Di-n-octyl phthalate	1.786	1.895	-6.1	65	-0.02
85	Indeno(1,2,3-cd)pyrene	0.957	1.132	-18.3	76	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	64	-0.02
87	Benzo(b)fluoranthene	1.253	1.270	-1.4	63	-0.02

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88	Benzo(k)fluoranthene	1.121	1.168	-4.2	69	-0.02
89 C	Benzo(a)pyrene	1.119	1.095	2.1	63	-0.02
90	Dibenzo(a,h)anthracene	0.880	1.036	-17.7	77	-0.04
91	Benzo(g,h,i)perylene	0.912	1.083	-18.7	78	-0.04

(#) = Out of Range

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