

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070317\
 Data File : BF096456.D
 Acq On : 3 Jul 2017 23:34
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 04 07:22:50 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 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	62	0.00
2	1,4-Dioxane	0.643	0.596	7.3	56	-0.06
3	Pyridine	1.763	1.696	3.8	60	-0.06
4	n-Nitrosodimethylamine	0.870	0.851	2.2	60	-0.06
5 S	2-Fluorophenol	1.355	1.391	-2.7	65	0.00
6	Aniline	2.153	2.059	4.4	60	-0.01
7 S	Phenol-d6	1.666	1.569	5.8	59	0.00
8	2-Chlorophenol	1.445	1.427	1.2	62	0.00
9	Benzaldehyde	1.043	0.903	13.4	54	0.00
10 C	Phenol	1.898	1.743	8.2	57	0.00
11	bis(2-Chloroethyl)ether	1.467	1.430	2.5	60	-0.01
12	1,3-Dichlorobenzene	1.515	1.529	-0.9	64	-0.01
13 C	1,4-Dichlorobenzene	1.514	1.532	-1.2	62	-0.01
14	1,2-Dichlorobenzene	1.390	1.365	1.8	63	0.00
15	Benzyl Alcohol	1.114	0.967	13.2	54	-0.01
16	2,2'-oxybis(1-Chloropropane	2.982	2.880	3.4	59	0.00
17	2-Methylphenol	1.152	1.064	7.6	57	0.00
18	Hexachloroethane	0.549	0.275	49.9#	31#	0.00
19 P	n-Nitroso-di-n-propylamine	0.992	0.907	8.6	57	-0.01
20	3+4-Methylphenols	1.284	1.278	0.5	61	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	55	-0.01
22	Acetophenone	0.437	0.476	-8.9	62	0.00
23 S	Nitrobenzene-d5	0.333	0.309	7.2	50	-0.01
24	Nitrobenzene	0.349	0.340	2.6	53	-0.01
25	Isophorone	0.645	0.635	1.6	53	-0.01
26 C	2-Nitrophenol	0.185	0.081	56.2#	23#	0.00
27	2,4-Dimethylphenol	0.315	0.290	7.9	50	-0.01
28	bis(2-Chloroethoxy)methane	0.426	0.440	-3.3	56	-0.01
29 C	2,4-Dichlorophenol	0.271	0.238	12.2	48#	-0.01
30	1,2,4-Trichlorobenzene	0.256	0.258	-0.8	55	0.00
31	Naphthalene	0.944	0.857	9.2	50	-0.01
32	Benzoic acid	0.264	0.144	45.5#	29#	-0.04
33	4-Chloroaniline	0.392	0.338	13.8	47#	0.00
34 C	Hexachlorobutadiene	0.131	0.131	0.0	55	-0.01
35	Caprolactam	0.094	0.069	26.6#	42#	-0.02
36 C	4-Chloro-3-methylphenol	0.300	0.236	21.3#	44#	-0.01
37	2-Methylnaphthalene	0.601	0.546	9.2	51	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	41#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.519	0.684	-31.8#	54	-0.01
40 P	Hexachlorocyclopentadiene	0.253	0.020#	92.1#	3#	-0.01
41 S	2,4,6-Tribromophenol	0.156	0.176	-12.8	46#	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.464	-12.9	46#	0.00
43	2,4,5-Trichlorophenol	0.406	0.455	-12.1	45#	0.00
44 S	2-Fluorobiphenyl	1.170	1.558	-33.2#	53	-0.01

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.714	2.080	-21.4	50#	-0.01
46	2-Chloronaphthalene	1.277	1.489	-16.6	48#	-0.01
47	2-Nitroaniline	0.465	0.495	-6.5	43#	0.00
48	Acenaphthylene	2.024	2.065	-2.0	42#	-0.01
49	Dimethylphthalate	1.493	1.661	-11.3	46#	-0.01
50	2,6-Dinitrotoluene	0.330	0.226	31.5#	27#	-0.01
51 C	Acenaphthene	1.247	1.202	3.6	40#	0.00
52	3-Nitroaniline	0.412	0.471	-14.3	47#	-0.01
53 P	2,4-Dinitrophenol	0.175	0.004#	97.7#	1#	0.00
54	Dibenzofuran	1.647	1.737	-5.5	43#	0.00
55 P	4-Nitrophenol	0.341	0.249	27.0#	29#	0.00
56	2,4-Dinitrotoluene	0.418	0.230	45.0#	22#	-0.01
57	Fluorene	1.163	1.387	-19.3	48#	-0.01
58	2,3,4,6-Tetrachlorophenol	0.281	0.316	-12.5	46#	-0.01
59	Diethylphthalate	1.411	1.648	-16.8	48#	-0.01
60	4-Chlorophenyl-phenylether	0.506	0.581	-14.8	47#	0.00
61	4-Nitroaniline	0.374	0.503	-34.5#	54	-0.01
62	Azobenzene	1.365	1.368	-0.2	40#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	48#	-0.01
64	4,6-Dinitro-2-methylphenol	0.138	0.005	96.4#	1#	-0.01
65 c	n-Nitrosodiphenylamine	0.702	0.686	2.3	47#	0.00
66	4-Bromophenyl-phenylether	0.195	0.186	4.6	46#	0.00
67	Hexachlorobenzene	0.213	0.215	-0.9	48#	0.00
68	Atrazine	0.200	0.160	20.0	38#	-0.01
69 C	Pentachlorophenol	0.126	0.109	13.5	39#	0.00
70	Phenanthrene	1.081	1.085	-0.4	49#	0.00
71	Anthracene	1.102	1.142	-3.6	50	0.00
72	Carbazole	1.108	1.114	-0.5	49#	0.00
73	Di-n-butylphthalate	1.342	1.207	10.1	43#	-0.01
74 C	Fluoranthene	1.060	1.168	-10.2	53	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	47#	0.00
76	Benzidine	0.960	1.172	-22.1	57	0.00
77	Pyrene	1.605	1.815	-13.1	54	0.00
78 S	Terphenyl-d14	0.936	1.120	-19.7	59	0.00
79	Butylbenzylphthalate	0.813	0.911	-12.1	53	0.00
80	Benzo(a)anthracene	1.158	1.157	0.1	49#	0.00
81	3,3'-Dichlorobenzidine	0.476	0.523	-9.9	51	0.00
82	Chrysene	1.213	1.155	4.8	46#	0.00
83	Bis(2-ethylhexyl)phthalate	0.907	1.082	-19.3	58	0.00
84 c	Di-n-octyl phthalate	1.786	1.931	-8.1	52	0.00
85	Indeno(1,2,3-cd)pyrene	0.957	0.846	11.6	44#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	41#	0.00
87	Benzo(b)fluoranthene	1.253	1.225	2.2	39#	0.00

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88	Benzo(k)fluoranthene	1.121	1.256	-12.0	47#	0.00
89 C	Benzo(a)pyrene	1.119	1.130	-1.0	41#	0.00
90	Dibenzo(a,h)anthracene	0.880	0.977	-11.0	46#	0.00
91	Benzo(g,h,i)perylene	0.912	0.954	-4.6	43#	0.00

(#) = Out of Range

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