

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
 Data File : BF096022.D
 Acq On : 20 Jun 2017 1:45
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 04:09:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.01
2	1,4-Dioxane	0.597	0.634	-6.2	88	0.00
3	Pyridine	1.403	1.377	1.9	82	0.01
4	n-Nitrosodimethylamine	0.534	0.544	-1.9	86	0.02
5 S	2-Fluorophenol	1.255	1.342	-6.9	84	0.00
6	Aniline	1.966	1.989	-1.2	82	0.02
7 S	Phenol-d6	1.503	1.506	-0.2	79	0.01
8	2-Chlorophenol	1.335	1.380	-3.4	82	0.01
9	Benzaldehyde	1.014	0.956	5.7	77	0.02
10 C	Phenol	1.559	1.675	-7.4	83	0.01
11	bis(2-Chloroethyl)ether	1.235	1.290	-4.5	83	0.02
12	1,3-Dichlorobenzene	1.511	1.521	-0.7	86	0.01
13 C	1,4-Dichlorobenzene	1.532	1.590	-3.8	87	0.01
14	1,2-Dichlorobenzene	1.412	1.482	-5.0	88	0.02
15	Benzyl Alcohol	1.031	1.069	-3.7	85	0.01
16	2,2'-oxybis(1-Chloropropane	1.735	1.790	-3.2	86	0.02
17	2-Methylphenol	1.120	1.163	-3.8	86	0.00
18	Hexachloroethane	0.506	0.517	-2.2	85	0.01
19 P	n-Nitroso-di-n-propylamine	0.952	0.984	-3.4	85	0.02
20	3+4-Methylphenols	1.422	1.494	-5.1	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.01
22	Acetophenone	0.468	0.489	-4.5	84	0.02
23 S	Nitrobenzene-d5	0.322	0.336	-4.3	84	0.02
24	Nitrobenzene	0.344	0.359	-4.4	85	0.01
25	Isophorone	0.601	0.615	-2.3	83	0.02
26 C	2-Nitrophenol	0.180	0.186	-3.3	81	0.02
27	2,4-Dimethylphenol	0.280	0.289	-3.2	84	0.01
28	bis(2-Chloroethoxy)methane	0.396	0.419	-5.8	84	0.01
29 C	2,4-Dichlorophenol	0.269	0.272	-1.1	81	0.00
30	1,2,4-Trichlorobenzene	0.280	0.288	-2.9	84	0.01
31	Naphthalene	1.004	1.011	-0.7	83	0.01
32	Benzoic acid	0.161	0.111	31.1#	53	0.02
33	4-Chloroaniline	0.392	0.402	-2.6	83	0.01
34 C	Hexachlorobutadiene	0.145	0.152	-4.8	86	0.01
35	Caprolactam	0.080	0.083	-3.8	80	0.04
36 C	4-Chloro-3-methylphenol	0.282	0.284	-0.7	80	0.00
37	2-Methylnaphthalene	0.678	0.667	1.6	81	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	0.599	0.633	-5.7	81	0.01
40 P	Hexachlorocyclopentadiene	0.138	0.051	63.0#	27#	0.00
41 S	2,4,6-Tribromophenol	0.177	0.163	7.9	73	0.00
42 C	2,4,6-Trichlorophenol	0.385	0.408	-6.0	80	0.01
43	2,4,5-Trichlorophenol	0.409	0.403	1.5	72	0.00
44 S	2-Fluorobiphenyl	1.437	1.448	-0.8	80	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.648	1.701	-3.2	80	0.01
46	2-Chloronaphthalene	1.288	1.300	-0.9	78	0.02
47	2-Nitroaniline	0.377	0.396	-5.0	76	0.01
48	Acenaphthylene	2.202	2.063	6.3	71	0.01
49	Dimethylphthalate	1.519	1.562	-2.8	79	0.01
50	2,6-Dinitrotoluene	0.331	0.315	4.8	70	0.01
51 C	Acenaphthene	1.272	1.248	1.9	80	0.01
52	3-Nitroaniline	0.386	0.383	0.8	80	0.01
53 P	2,4-Dinitrophenol	0.160	0.035#	78.1#	17#	0.04
54	Dibenzofuran	1.790	1.763	1.5	80	0.01
55 P	4-Nitrophenol	0.201	0.146	27.4#	54	0.00
56	2,4-Dinitrotoluene	0.447	0.445	0.4	78	0.01
57	Fluorene	1.558	1.488	4.5	77	0.01
58	2,3,4,6-Tetrachlorophenol	0.280	0.261	6.8	73	0.01
59	Diethylphthalate	1.461	1.511	-3.4	83	0.01
60	4-Chlorophenyl-phenylether	0.677	0.672	0.7	80	0.01
61	4-Nitroaniline	0.360	0.332	7.8	73	0.01
62	Azobenzene	1.324	1.284	3.0	78	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	69	0.01
64	4,6-Dinitro-2-methylphenol	0.131	0.066	49.6#	33#	0.02
65 c	n-Nitrosodiphenylamine	0.719	0.798	-11.0	78	0.01
66	4-Bromophenyl-phenylether	0.208	0.235	-13.0	77	0.01
67	Hexachlorobenzene	0.205	0.222	-8.3	74	0.00
68	Atrazine	0.200	0.226	-13.0	79	0.00
69 C	Pentachlorophenol	0.067	0.065	3.0	66	0.00
70	Phenanthrene	1.154	1.168	-1.2	71	0.01
71	Anthracene	1.205	1.212	-0.6	71	0.00
72	Carbazole	1.174	1.163	0.9	68	0.01
73	Di-n-butylphthalate	1.249	1.417	-13.5	77	0.00
74 C	Fluoranthene	1.142	1.042	8.8	62	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
76	Benzidine	0.768	0.818	-6.5	65	0.02
77	Pyrene	1.492	1.462	2.0	61	0.00
78 S	Terphenyl-d14	0.806	0.819	-1.6	64	0.00
79	Butylbenzylphthalate	0.652	0.662	-1.5	62	0.00
80	Benzo(a)anthracene	1.163	1.151	1.0	61	0.00
81	3,3'-Dichlorobenzidine	0.413	0.425	-2.9	63	0.00
82	Chrysene	1.162	1.156	0.5	62	0.00
83	Bis(2-ethylhexyl)phthalate	0.919	0.933	-1.5	62	0.00
84 c	Di-n-octyl phthalate	1.515	1.566	-3.4	63	0.00
85	Indeno(1,2,3-cd)pyrene	0.994	0.960	3.4	64	0.00
86 I	Perylene-d12	1.000	1.000	0.0	63	0.01
87	Benzo(b)fluoranthene	1.252	1.274	-1.8	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.249	-4.3	67	0.00
89 C	Benzo(a)pyrene	1.151	1.174	-2.0	64	0.00
90	Dibenzo(a,h)anthracene	0.976	0.951	2.6	64	0.00
91	Benzo(a,h,i)perylene	0.995	0.929	6.6	62	0.00

(#) = Out of Range

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