

Data Path : Z:\HPCHEM1\BNA F\Data\BF040717\
 Data File : BF094267.D
 Acq On : 7 Apr 2017 12:22
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 14:39:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 07 14:38:56 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	81	-0.01
2	1,4-Dioxane	0.569	0.569	0.0	79	-0.03
3	Pyridine	1.550	1.467	5.4	73	-0.02
4	n-Nitrosodimethylamine	0.638	0.631	1.1	77	-0.02
5 S	2-Fluorophenol	1.184	1.198	-1.2	82	-0.01
6	Aniline	2.038	1.880	7.8	72	-0.01
7 S	Phenol-d6	1.465	1.451	1.0	79	0.00
8	2-Chlorophenol	1.302	1.342	-3.1	81	-0.01
9	Benzaldehyde	0.989	0.917	7.3	74	-0.01
10 C	Phenol	1.667	1.644	1.4	75	0.00
11	bis(2-Chloroethyl)ether	1.303	1.295	0.6	79	0.00
12	1,3-Dichlorobenzene	1.460	1.498	-2.6	81	-0.01
13 C	1,4-Dichlorobenzene	1.479	1.520	-2.8	82	0.00
14	1,2-Dichlorobenzene	1.362	1.397	-2.6	82	0.00
15	Benzyl Alcohol	1.072	1.047	2.3	76	-0.01
16	2,2'-oxybis(1-Chloropropane	2.007	1.903	5.2	74	-0.01
17	2-Methylphenol	1.115	1.113	0.2	79	0.00
18	Hexachloroethane	0.520	0.532	-2.3	80	-0.01
19 P	n-Nitroso-di-n-propylamine	0.941	0.945	-0.4	80	0.00
20	3+4-Methylphenols	1.350	1.456	-7.9	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	-0.01
22	Acetophenone	0.446	0.474	-6.3	87	-0.01
23 S	Nitrobenzene-d5	0.350	0.358	-2.3	80	0.00
24	Nitrobenzene	0.346	0.354	-2.3	80	-0.01
25	Isophorone	0.616	0.613	0.5	79	-0.01
26 C	2-Nitrophenol	0.165	0.183	-10.9	83	0.00
27	2,4-Dimethylphenol	0.284	0.287	-1.1	80	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.406	0.0	79	0.00
29 C	2,4-Dichlorophenol	0.266	0.277	-4.1	81	-0.01
30	1,2,4-Trichlorobenzene	0.274	0.279	-1.8	81	-0.01
31	Naphthalene	0.962	0.973	-1.1	81	0.00
32	Benzoic acid	0.189	0.172	9.0	64	-0.02
33	4-Chloroaniline	0.390	0.397	-1.8	80	-0.01
34 C	Hexachlorobutadiene	0.140	0.146	-4.3	83	-0.01
35	Caprolactam	0.085	0.090	-5.9	82	-0.01
36 C	4-Chloro-3-methylphenol	0.277	0.287	-3.6	81	0.00
37	2-Methylnaphthalene	0.641	0.657	-2.5	82	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.569	-4.0	84	0.00
40 P	Hexachlorocyclopentadiene	0.256	0.231	9.8	68	0.00
41 S	2,4,6-Tribromophenol	0.158	0.171	-8.2	85	-0.01
42 C	2,4,6-Trichlorophenol	0.387	0.397	-2.6	82	0.00
43	2,4,5-Trichlorophenol	0.419	0.430	-2.6	79	0.00
44 S	2-Fluorobiphenyl	1.311	1.365	-4.1	84	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.631	-1.1	81	-0.01
46	2-Chloronaphthalene	1.263	1.287	-1.9	83	0.00
47	2-Nitroaniline	0.375	0.401	-6.9	83	-0.01
48	Acenaphthylene	2.099	2.128	-1.4	81	0.00
49	Dimethylphthalate	1.422	1.475	-3.7	84	0.00
50	2,6-Dinitrotoluene	0.326	0.346	-6.1	82	0.00
51 C	Acenaphthene	1.225	1.235	-0.8	82	-0.01
52	3-Nitroaniline	0.383	0.409	-6.8	85	0.00
53 P	2,4-Dinitrophenol	0.155	0.171	-10.3	85	-0.01
54	Dibenzofuran	1.667	1.653	0.8	79	-0.01
55 P	4-Nitrophenol	0.300	0.291	3.0	74	0.00
56	2,4-Dinitrotoluene	0.409	0.411	-0.5	77	0.00
57	Fluorene	1.382	1.393	-0.8	87	0.00
58	2,3,4,6-Tetrachlorophenol	0.287	0.299	-4.2	82	0.00
59	Diethylphthalate	1.405	1.456	-3.6	83	0.00
60	4-Chlorophenyl-phenylether	0.589	0.586	0.5	85	0.00
61	4-Nitroaniline	0.367	0.411	-12.0	87	-0.01
62	Azobenzene	1.329	1.342	-1.0	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.136	-11.5	87	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.698	-0.9	84	-0.01
66	4-Bromophenyl-phenylether	0.197	0.199	-1.0	83	0.00
67	Hexachlorobenzene	0.199	0.204	-2.5	85	0.00
68	Atrazine	0.207	0.217	-4.8	86	0.00
69 C	Pentachlorophenol	0.124	0.111	10.5	72	0.00
70	Phenanthrene	1.113	1.124	-1.0	85	0.00
71	Anthracene	1.146	1.169	-2.0	85	0.00
72	Carbazole	1.175	1.199	-2.0	85	0.00
73	Di-n-butylphthalate	1.222	1.282	-4.9	86	0.00
74 C	Fluoranthene	1.139	1.178	-3.4	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
76	Benzidine	0.792	0.747	5.7	78	0.00
77	Pyrene	1.451	1.473	-1.5	86	0.00
78 S	Terphenyl-d14	0.892	0.903	-1.2	87	0.00
79	Butylbenzylphthalate	0.618	0.669	-8.3	87	0.00
80	Benzo(a)anthracene	1.166	1.193	-2.3	86	0.00
81	3,3'-Dichlorobenzidine	0.417	0.443	-6.2	86	0.00
82	Chrysene	1.082	1.107	-2.3	87	0.00
83	Bis(2-ethylhexyl)phthalate	0.844	0.923	-9.4	89	0.00
84 c	Di-n-octyl phthalate	1.410	1.547	-9.7	88	0.00
85	Indeno(1,2,3-cd)pyrene	0.937	0.952	-1.6	89	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Benzo(b)fluoranthene	1.226	1.214	1.0	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.226	-2.3	88	0.00
89 C	Benzo(a)pyrene	1.129	1.144	-1.3	87	0.00
90	Dibenzo(a,h)anthracene	0.956	0.968	-1.3	89	0.00
91	Benzo(a,h,i)perylene	0.964	0.979	-1.6	91	0.00

(#) = Out of Range

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