

Data Path : Z:\HPCHEM1\BNA F\Data\BF032717\
 Data File : BF093949.D
 Acq On : 27 Mar 2017 18:26
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 00:26:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 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	95	-0.01
2	1,4-Dioxane	0.569	0.557	2.1	92	-0.02
3	Pyridine	1.550	1.520	1.9	90	-0.01
4	n-Nitrosodimethylamine	0.638	0.620	2.8	89	-0.01
5 S	2-Fluorophenol	1.184	1.171	1.1	94	0.00
6	Aniline	2.038	1.911	6.2	86	-0.01
7 S	Phenol-d6	1.465	1.437	1.9	92	0.00
8	2-Chlorophenol	1.302	1.314	-0.9	93	-0.01
9	Benzaldehyde	0.989	0.922	6.8	88	0.00
10 C	Phenol	1.667	1.605	3.7	87	0.00
11	bis(2-Chloroethyl)ether	1.303	1.281	1.7	92	-0.01
12	1,3-Dichlorobenzene	1.460	1.455	0.3	93	-0.01
13 C	1,4-Dichlorobenzene	1.479	1.472	0.5	93	-0.01
14	1,2-Dichlorobenzene	1.362	1.358	0.3	94	-0.01
15	Benzyl Alcohol	1.072	1.068	0.4	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.007	1.876	6.5	86	0.00
17	2-Methylphenol	1.115	1.108	0.6	92	0.00
18	Hexachloroethane	0.520	0.528	-1.5	93	-0.01
19 P	n-Nitroso-di-n-propylamine	0.941	0.890	5.4	88	-0.01
20	3+4-Methylphenols	1.350	1.339	0.8	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.446	0.452	-1.3	96	-0.01
23 S	Nitrobenzene-d5	0.350	0.351	-0.3	91	0.00
24	Nitrobenzene	0.346	0.347	-0.3	91	-0.01
25	Isophorone	0.616	0.604	1.9	90	-0.01
26 C	2-Nitrophenol	0.165	0.182	-10.3	95	0.00
27	2,4-Dimethylphenol	0.284	0.286	-0.7	92	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.398	2.0	90	-0.01
29 C	2,4-Dichlorophenol	0.266	0.274	-3.0	93	0.00
30	1,2,4-Trichlorobenzene	0.274	0.278	-1.5	93	-0.01
31	Naphthalene	0.962	0.959	0.3	93	-0.01
32	Benzoic acid	0.189	0.180	4.8	77	0.00
33	4-Chloroaniline	0.390	0.395	-1.3	92	-0.01
34 C	Hexachlorobutadiene	0.140	0.143	-2.1	94	0.00
35	Caprolactam	0.085	0.090	-5.9	94	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.286	-3.2	94	0.00
37	2-Methylnaphthalene	0.641	0.641	0.0	92	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.552	-0.9	95	0.00
40 P	Hexachlorocyclopentadiene	0.256	0.268	-4.7	91	0.00
41 S	2,4,6-Tribromophenol	0.158	0.169	-7.0	98	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.398	-2.8	95	0.00
43	2,4,5-Trichlorophenol	0.419	0.436	-4.1	93	0.00
44 S	2-Fluorobiphenyl	1.311	1.306	0.4	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.605	0.5	93	0.00
46	2-Chloronaphthalene	1.263	1.261	0.2	94	0.00
47	2-Nitroaniline	0.375	0.392	-4.5	94	0.00
48	Acenaphthylene	2.099	2.082	0.8	92	0.00
49	Dimethylphthalate	1.422	1.438	-1.1	95	0.00
50	2,6-Dinitrotoluene	0.326	0.347	-6.4	96	0.00
51 C	Acenaphthene	1.225	1.204	1.7	93	-0.01
52	3-Nitroaniline	0.383	0.406	-6.0	97	0.00
53 P	2,4-Dinitrophenol	0.155	0.179	-15.5	102	0.00
54	Dibenzofuran	1.667	1.645	1.3	91	-0.01
55 P	4-Nitrophenol	0.300	0.313	-4.3	92	0.00
56	2,4-Dinitrotoluene	0.409	0.426	-4.2	92	0.00
57	Fluorene	1.382	1.331	3.7	96	0.00
58	2,3,4,6-Tetrachlorophenol	0.287	0.297	-3.5	94	-0.01
59	Diethylphthalate	1.405	1.417	-0.9	94	-0.01
60	4-Chlorophenyl-phenylether	0.589	0.563	4.4	94	0.00
61	4-Nitroaniline	0.367	0.404	-10.1	99	0.00
62	Azobenzene	1.329	1.304	1.9	90	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.134	-9.8	98	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.681	1.6	95	0.00
66	4-Bromophenyl-phenylether	0.197	0.197	0.0	95	0.00
67	Hexachlorobenzene	0.199	0.201	-1.0	96	0.00
68	Atrazine	0.207	0.214	-3.4	98	0.00
69 C	Pentachlorophenol	0.124	0.116	6.5	86	-0.01
70	Phenanthrene	1.113	1.095	1.6	96	-0.01
71	Anthracene	1.146	1.147	-0.1	96	-0.01
72	Carbazole	1.175	1.178	-0.3	96	-0.01
73	Di-n-butylphthalate	1.222	1.244	-1.8	96	0.00
74 C	Fluoranthene	1.139	1.156	-1.5	98	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	Benzidine	0.792	0.810	-2.3	97	-0.01
77	Pyrene	1.451	1.440	0.8	97	-0.01
78 S	Terphenyl-d14	0.892	0.881	1.2	98	0.00
79	Butylbenzylphthalate	0.618	0.651	-5.3	98	-0.01
80	Benzo(a)anthracene	1.166	1.194	-2.4	99	-0.01
81	3,3'-Dichlorobenzidine	0.417	0.454	-8.9	101	0.00
82	Chrysene	1.082	1.060	2.0	96	-0.01
83	Bis(2-ethylhexyl)phthalate	0.844	0.843	0.1	93	0.00
84 c	Di-n-octyl phthalate	1.410	1.493	-5.9	97	-0.01
85	Indeno(1,2,3-cd)pyrene	0.937	0.934	0.3	100	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	103	-0.01
87	Benzo(b)fluoranthene	1.226	1.226	0.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.201	-0.2	100	-0.01
89 C	Benzo(a)pyrene	1.129	1.159	-2.7	103	0.00
90	Dibenzo(a,h)anthracene	0.956	0.925	3.2	100	-0.01
91	Benzo(a,h,i)perylene	0.964	0.918	4.8	99	-0.01

(#) = Out of Range

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