

Data Path : Z:\HPCHEM1\BNA_F\Data\BF110617\
 Data File : BF100252.D
 Acq On : 6 Nov 2017 15:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 10:30:13 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 13:31:35 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	92	0.05
2	1,4-Dioxane	0.563	0.588	-4.4	95	0.09
3	Pyridine	1.353	1.391	-2.8	87	0.10
4	n-Nitrosodimethylamine	0.483	0.477	1.2	83	0.11
5 S	2-Fluorophenol	1.274	1.415	-11.1	99	0.05
6	Aniline	1.959	2.084	-6.4	96	0.05
7 S	Phenol-d6	1.511	1.636	-8.3	99	0.05
8	2-Chlorophenol	1.358	1.512	-11.3	99	0.05
9	Benzaldehyde	0.903	0.843	6.6	84	0.05
10 C	Phenol	1.658	1.721	-3.8	93	0.05
11	bis(2-Chloroethyl)ether	1.281	1.406	-9.8	97	0.05
12	1,3-Dichlorobenzene	1.524	1.641	-7.7	98	0.05
13 C	1,4-Dichlorobenzene	1.547	1.697	-9.7	99	0.05
14	1,2-Dichlorobenzene	1.410	1.517	-7.6	98	0.05
15	Benzyl Alcohol	0.961	1.093	-13.7	105	0.05
16	2,2'-oxybis(1-Chloropropane	1.423	1.460	-2.6	93	0.05
17	2-Methylphenol	1.136	1.233	-8.5	98	0.05
18	Hexachloroethane	0.516	0.545	-5.6	96	0.05
19 P	n-Nitroso-di-n-propylamine	0.885	0.987	-11.5	103	0.05
20	3+4-Methylphenols	1.322	1.607	-21.6	113	0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.05
22	Acetophenone	0.455	0.506	-11.2	105	0.05
23 S	Nitrobenzene-d5	0.311	0.319	-2.6	96	0.05
24	Nitrobenzene	0.313	0.329	-5.1	95	0.05
25	Isophorone	0.564	0.589	-4.4	96	0.05
26 C	2-Nitrophenol	0.179	0.192	-7.3	94	0.05
27	2,4-Dimethylphenol	0.264	0.291	-10.2	101	0.05
28	bis(2-Chloroethoxy)methane	0.395	0.416	-5.3	98	0.05
29 C	2,4-Dichlorophenol	0.274	0.310	-13.1	103	0.05
30	1,2,4-Trichlorobenzene	0.293	0.311	-6.1	97	0.05
31	Naphthalene	0.965	1.033	-7.0	99	0.05
32	Benzoic acid	0.233	0.217	6.9	87	0.05
33	4-Chloroaniline	0.399	0.434	-8.8	99	0.05
34 C	Hexachlorobutadiene	0.151	0.159	-5.3	99	0.05
35	Caprolactam	0.086	0.095	-10.5	100	0.05
36 C	4-Chloro-3-methylphenol	0.280	0.310	-10.7	102	0.05
37	2-Methylnaphthalene	0.647	0.695	-7.4	101	0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.05
39	1,2,4,5-Tetrachlorobenzene	0.646	0.703	-8.8	101	0.05
40 P	Hexachlorocyclopentadiene	0.093	0.110	-18.3	105	0.05
41 S	2,4,6-Tribromophenol	0.182	0.196	-7.7	99	0.05
42 C	2,4,6-Trichlorophenol	0.391	0.410	-4.9	97	0.05
43	2,4,5-Trichlorophenol	0.415	0.396	4.6	84	0.05
44 S	2-Fluorobiphenyl	1.296	1.359	-4.9	95	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.809	1.935	-7.0	100	0.05
46	2-Chloronaphthalene	1.314	1.405	-6.9	99	0.05
47	2-Nitroaniline	0.345	0.371	-7.5	97	0.05
48	Acenaphthylene	2.024	2.200	-8.7	101	0.05
49	Dimethylphthalate	1.584	1.613	-1.8	94	0.05
50	2,6-Dinitrotoluene	0.333	0.356	-6.9	96	0.05
51 C	Acenaphthene	1.237	1.343	-8.6	102	0.05
52	3-Nitroaniline	0.392	0.431	-9.9	100	0.05
53 P	2,4-Dinitrophenol	0.114	0.125	-9.6	96	0.05
54	Dibenzofuran	1.746	1.938	-11.0	105	0.05
55 P	4-Nitrophenol	0.205	0.151	26.3#	64	0.05
56	2,4-Dinitrotoluene	0.401	0.495	-23.4	113	0.05
57	Fluorene	1.445	1.569	-8.6	102	0.05
58	2,3,4,6-Tetrachlorophenol	0.291	0.303	-4.1	94	0.05
59	Diethylphthalate	1.547	1.599	-3.4	96	0.05
60	4-Chlorophenyl-phenylether	0.680	0.735	-8.1	102	0.05
61	4-Nitroaniline	0.374	0.415	-11.0	99	0.05
62	Azobenzene	1.297	1.340	-3.3	94	0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.05
64	4,6-Dinitro-2-methylphenol	0.126	0.133	-5.6	93	0.05
65 c	n-Nitrosodiphenylamine	0.738	0.790	-7.0	100	0.05
66	4-Bromophenyl-phenylether	0.211	0.229	-8.5	101	0.05
67	Hexachlorobenzene	0.215	0.232	-7.9	99	0.05
68	Atrazine	0.222	0.229	-3.2	93	0.05
69 C	Pentachlorophenol	0.092	0.074	19.6	74	0.06
70	Phenanthrene	1.129	1.187	-5.1	98	0.05
71	Anthracene	1.146	1.229	-7.2	100	0.05
72	Carbazole	1.077	1.179	-9.5	101	0.05
73	Di-n-butylphthalate	1.374	1.375	-0.1	92	0.05
74 C	Fluoranthene	1.173	1.244	-6.1	98	0.06
75 I	Chrysene-d12	1.000	1.000	0.0	84	0.06
76	Benzidine	0.875	0.200	77.1#	20#	0.06
77	Pyrene	1.521	1.762	-15.8	97	0.06
78 S	Terphenyl-d14	0.915	1.011	-10.5	95	0.05
79	Butylbenzylphthalate	0.749	0.799	-6.7	87	0.05
80	Benzo(a)anthracene	1.268	1.321	-4.2	87	0.06
81	3,3'-Dichlorobenzidine	0.460	0.426	7.4	76	0.05
82	Chrysene	1.192	1.289	-8.1	90	0.05
83	Bis(2-ethylhexyl)phthalate	1.052	1.001	4.8	81	0.05
84 c	Di-n-octyl phthalate	1.805	1.688	6.5	77	0.05
85	Indeno(1,2,3-cd)pyrene	1.094	0.912	16.6	73	0.11
86 I	Perylene-d12	1.000	1.000	0.0	68	0.08
87	Benzo(b)fluoranthene	1.263	1.315	-4.1	74	0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.191	1.487	-24.9	81	0.07
89 C	Benzo(a)pyrene	1.134	1.227	-8.2	73	0.08
90	Dibenzo(a,h)anthracene	1.008	1.046	-3.8	73	0.12
91	Benzo(g,h,i)perylene	0.986	1.038	-5.3	74	0.13

(#) = Out of Range

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