

Data Path : Z:\HPCHEM1\BNA_F\Data\BF110617\
 Data File : BF100254.D
 Acq On : 6 Nov 2017 16:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 10:34:30 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 02:59:38 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	93	0.05
2	1,4-Dioxane	0.563	0.599	-6.4	98	0.08
3	Pyridine	1.353	1.499	-10.8	95	0.09
4	n-Nitrosodimethylamine	0.483	0.499	-3.3	88	0.10
5 S	2-Fluorophenol	1.274	1.443	-13.3	102	0.05
6	Aniline	1.959	2.142	-9.3	100	0.05
7 S	Phenol-d6	1.511	1.673	-10.7	102	0.05
8	2-Chlorophenol	1.358	1.522	-12.1	101	0.05
9	Benzaldehyde	0.903	0.850	5.9	86	0.05
10 C	Phenol	1.658	1.760	-6.2	96	0.05
11	bis(2-Chloroethyl)ether	1.281	1.455	-13.6	102	0.05
12	1,3-Dichlorobenzene	1.524	1.664	-9.2	101	0.05
13 C	1,4-Dichlorobenzene	1.547	1.734	-12.1	103	0.05
14	1,2-Dichlorobenzene	1.410	1.543	-9.4	101	0.05
15	Benzyl Alcohol	0.961	1.115	-16.0	109	0.05
16	2,2'-oxybis(1-Chloropropane	1.423	1.488	-4.6	96	0.05
17	2-Methylphenol	1.136	1.295	-14.0	104	0.05
18	Hexachloroethane	0.516	0.556	-7.8	99	0.05
19 P	n-Nitroso-di-n-propylamine	0.885	0.998	-12.8	106	0.05
20	3+4-Methylphenols	1.322	1.645	-24.4	117	0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.05
22	Acetophenone	0.455	0.494	-8.6	107	0.05
23 S	Nitrobenzene-d5	0.311	0.318	-2.3	99	0.05
24	Nitrobenzene	0.313	0.333	-6.4	100	0.05
25	Isophorone	0.564	0.582	-3.2	99	0.05
26 C	2-Nitrophenol	0.179	0.195	-8.9	99	0.05
27	2,4-Dimethylphenol	0.264	0.290	-9.8	105	0.05
28	bis(2-Chloroethoxy)methane	0.395	0.406	-2.8	100	0.05
29 C	2,4-Dichlorophenol	0.274	0.308	-12.4	106	0.05
30	1,2,4-Trichlorobenzene	0.293	0.306	-4.4	99	0.05
31	Naphthalene	0.965	1.014	-5.1	102	0.05
32	Benzoic acid	0.233	0.186	20.2	78	0.05
33	4-Chloroaniline	0.399	0.432	-8.3	103	0.05
34 C	Hexachlorobutadiene	0.151	0.155	-2.6	100	0.05
35	Caprolactam	0.086	0.097	-12.8	106	0.04
36 C	4-Chloro-3-methylphenol	0.280	0.303	-8.2	104	0.05
37	2-Methylnaphthalene	0.647	0.679	-4.9	103	0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.05
39	1,2,4,5-Tetrachlorobenzene	0.646	0.704	-9.0	103	0.05
40 P	Hexachlorocyclopentadiene	0.093	0.129	-38.7#	125	0.05
41 S	2,4,6-Tribromophenol	0.182	0.195	-7.1	101	0.05
42 C	2,4,6-Trichlorophenol	0.391	0.416	-6.4	101	0.05
43	2,4,5-Trichlorophenol	0.415	0.394	5.1	86	0.06
44 S	2-Fluorobiphenyl	1.296	1.359	-4.9	97	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.809	1.938	-7.1	102	0.05
46	2-Chloronaphthalene	1.314	1.412	-7.5	101	0.05
47	2-Nitroaniline	0.345	0.386	-11.9	103	0.05
48	Acenaphthylene	2.024	2.190	-8.2	103	0.05
49	Dimethylphthalate	1.584	1.577	0.4	94	0.05
50	2,6-Dinitrotoluene	0.333	0.354	-6.3	98	0.05
51 C	Acenaphthene	1.237	1.320	-6.7	102	0.05
52	3-Nitroaniline	0.392	0.442	-12.8	105	0.05
53 P	2,4-Dinitrophenol	0.114	0.141	-23.7	111	0.05
54	Dibenzofuran	1.746	1.940	-11.1	107	0.05
55 P	4-Nitrophenol	0.205	0.150	26.8#	65	0.05
56	2,4-Dinitrotoluene	0.401	0.487	-21.4	113	0.05
57	Fluorene	1.445	1.547	-7.1	102	0.05
58	2,3,4,6-Tetrachlorophenol	0.291	0.323	-11.0	102	0.05
59	Diethylphthalate	1.547	1.550	-0.2	95	0.05
60	4-Chlorophenyl-phenylether	0.680	0.735	-8.1	104	0.05
61	4-Nitroaniline	0.374	0.433	-15.8	106	0.05
62	Azobenzene	1.297	1.313	-1.2	94	0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.05
64	4,6-Dinitro-2-methylphenol	0.126	0.133	-5.6	94	0.05
65 c	n-Nitrosodiphenylamine	0.738	0.783	-6.1	100	0.05
66	4-Bromophenyl-phenylether	0.211	0.224	-6.2	100	0.05
67	Hexachlorobenzene	0.215	0.230	-7.0	99	0.05
68	Atrazine	0.222	0.227	-2.3	93	0.05
69 C	Pentachlorophenol	0.092	0.077	16.3	78	0.06
70	Phenanthrene	1.129	1.201	-6.4	100	0.05
71	Anthracene	1.146	1.243	-8.5	103	0.05
72	Carbazole	1.077	1.190	-10.5	103	0.05
73	Di-n-butylphthalate	1.374	1.351	1.7	91	0.05
74 C	Fluoranthene	1.173	1.245	-6.1	100	0.06
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.06
76	Benzidine	0.875	0.655	25.1#	72	0.05
77	Pyrene	1.521	1.634	-7.4	100	0.06
78 S	Terphenyl-d14	0.915	0.913	0.2	95	0.05
79	Butylbenzylphthalate	0.749	0.730	2.5	89	0.05
80	Benzo(a)anthracene	1.268	1.285	-1.3	94	0.06
81	3,3'-Dichlorobenzidine	0.460	0.475	-3.3	95	0.05
82	Chrysene	1.192	1.267	-6.3	99	0.05
83	Bis(2-ethylhexyl)phthalate	1.052	0.885	15.9	80	0.05
84 c	Di-n-octyl phthalate	1.805	1.628	9.8	83	0.05
85	Indeno(1,2,3-cd)pyrene	1.094	0.927	15.3	83	0.11
86 I	Perylene-d12	1.000	1.000	0.0	88	0.07
87	Benzo(b)fluoranthene	1.263	1.261	0.2	92	0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.191	1.413	-18.6	99	0.07
89 C	Benzo(a)pyrene	1.134	1.204	-6.2	93	0.08
90	Dibenzo(a,h)anthracene	1.008	0.923	8.4	83	0.11
91	Benzo(g,h,i)perylene	0.986	0.887	10.0	82	0.13

(#) = Out of Range

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