

Data Path : Z:\HPCHEM1\BNA_F\Data\BF120216\
 Data File : BF091390.D
 Acq On : 2 Dec 2016 15:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 02 22:27:28 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 2016
 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	98	-0.02
2	1,4-Dioxane	0.554	0.524	5.4	96	-0.05
3	Pyridine	1.567	1.561	0.4	99	-0.05
4	n-Nitrosodimethylamine	0.822	0.835	-1.6	104	-0.06
5 S	2-Fluorophenol	1.224	1.185	3.2	97	-0.02
6	Aniline	2.002	1.975	1.3	99	-0.03
7 S	Phenol-d6	1.507	1.538	-2.1	107	0.00
8	2-Chlorophenol	1.342	1.292	3.7	97	-0.02
9	Benzaldehyde	0.969	0.868	10.4	89	-0.02
10 C	Phenol	1.773	1.921	-8.3	111	-0.02
11	bis(2-Chloroethyl)ether	1.267	1.210	4.5	102	-0.02
12	1,3-Dichlorobenzene	1.493	1.491	0.1	108	-0.02
13 C	1,4-Dichlorobenzene	1.485	1.505	-1.3	106	-0.02
14	1,2-Dichlorobenzene	1.383	1.296	6.3	96	-0.02
15	Benzyl Alcohol	1.206	1.309	-8.5	104	-0.02
16	2,2'-oxybis(1-Chloropropane	2.724	2.702	0.8	100	-0.02
17	2-Methylphenol	1.061	1.077	-1.5	99	-0.02
18	Hexachloroethane	0.527	0.504	4.4	94	-0.03
19 P	n-Nitroso-di-n-propylamine	0.949	0.997	-5.1	115	-0.02
20	3+4-Methylphenols	1.295	1.261	2.6	107	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.02
22	Acetophenone	0.474	0.438	7.6	94	-0.02
23 S	Nitrobenzene-d5	0.357	0.372	-4.2	113	-0.02
24	Nitrobenzene	0.365	0.329	9.9	94	-0.02
25	Isophorone	0.632	0.624	1.3	102	-0.02
26 C	2-Nitrophenol	0.167	0.178	-6.6	120	-0.02
27	2,4-Dimethylphenol	0.311	0.286	8.0	92	-0.02
28	bis(2-Chloroethoxy)methane	0.381	0.377	1.0	114	-0.02
29 C	2,4-Dichlorophenol	0.274	0.266	2.9	109	-0.02
30	1,2,4-Trichlorobenzene	0.307	0.309	-0.7	106	-0.02
31	Naphthalene	0.951	0.976	-2.6	110	-0.02
32	Benzoic acid	0.230	0.252	-9.6	107	-0.02
33	4-Chloroaniline	0.406	0.408	-0.5	112	-0.02
34 C	Hexachlorobutadiene	0.189	0.174	7.9	95	-0.03
35	Caprolactam	0.079	0.088	-11.4	116	-0.02
36 C	4-Chloro-3-methylphenol	0.296	0.314	-6.1	115	-0.02
37	2-Methylnaphthalene	0.646	0.609	5.7	100	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.564	0.574	-1.8	117	-0.02
40 P	Hexachlorocyclopentadiene	0.261	0.289	-10.7	114	-0.02
41 S	2,4,6-Tribromophenol	0.189	0.187	1.1	108	-0.02
42 C	2,4,6-Trichlorophenol	0.366	0.365	0.3	101	-0.02
43	2,4,5-Trichlorophenol	0.367	0.396	-7.9	109	0.00
44 S	2-Fluorobiphenyl	1.105	1.057	4.3	96	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.438	1.488	-3.5	121	-0.02
46	2-Chloronaphthalene	1.071	1.089	-1.7	117	-0.02
47	2-Nitroaniline	0.385	0.425	-10.4	127	-0.02
48	Acenaphthylene	1.686	1.584	6.0	100	-0.02
49	Dimethylphthalate	1.211	1.217	-0.5	102	-0.03
50	2,6-Dinitrotoluene	0.271	0.286	-5.5	104	-0.02
51 C	Acenaphthene	1.137	1.110	2.4	98	-0.02
52	3-Nitroaniline	0.313	0.307	1.9	118	-0.02
53 P	2,4-Dinitrophenol	0.118	0.171	-44.9#	136	-0.02
54	Dibenzofuran	1.523	1.429	6.2	99	-0.02
55 P	4-Nitrophenol	0.226	0.271	-19.9	126	0.00
56	2,4-Dinitrotoluene	0.351	0.378	-7.7	105	-0.02
57	Fluorene	1.169	1.106	5.4	103	-0.02
58	2,3,4,6-Tetrachlorophenol	0.314	0.320	-1.9	102	-0.02
59	Diethylphthalate	1.195	1.292	-8.1	112	-0.02
60	4-Chlorophenyl-phenylether	0.586	0.584	0.3	112	-0.02
61	4-Nitroaniline	0.294	0.357	-21.4	120	0.00
62	Azobenzene	1.220	1.334	-9.3	106	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	-0.02
64	4,6-Dinitro-2-methylphenol	0.110	0.120	-9.1	126	-0.02
65 c	n-Nitrosodiphenylamine	0.606	0.568	6.3	114	-0.02
66	4-Bromophenyl-phenylether	0.215	0.207	3.7	105	-0.02
67	Hexachlorobenzene	0.232	0.215	7.3	116	-0.02
68	Atrazine	0.196	0.167	14.8	112	-0.02
69 C	Pentachlorophenol	0.137	0.154	-12.4	118	-0.02
70	Phenanthrene	1.039	0.915	11.9	110	-0.02
71	Anthracene	1.031	1.055	-2.3	111	-0.02
72	Carbazole	0.936	0.953	-1.8	125	-0.02
73	Di-n-butylphthalate	1.061	1.106	-4.2	115	-0.02
74 C	Fluoranthene	0.984	1.148	-16.7	125	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	132	-0.02
76	Benzidine	0.587	0.545	7.2	116	-0.02
77	Pyrene	1.518	1.524	-0.4	122	-0.02
78 S	Terphenyl-d14	0.920	0.922	-0.2	122	-0.02
79	Butylbenzylphthalate	0.568	0.589	-3.7	137	-0.03
80	Benzo(a)anthracene	1.170	1.188	-1.5	135	-0.02
81	3,3'-Dichlorobenzidine	0.412	0.436	-5.8	146	0.00
82	Chrysene	1.157	1.272	-9.9	140	-0.02
83	Bis(2-ethylhexyl)phthalate	0.720	0.821	-14.0	145	-0.02
84 c	Di-n-octyl phthalate	1.090	1.340	-22.9#	158#	-0.02
85	Indeno(1,2,3-cd)pyrene	1.060	0.961	9.3	114	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	127	-0.03
87	Benzo(b)fluoranthene	1.243	1.356	-9.1	125	-0.02

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88	Benzo(k)fluoranthene	1.045	1.047	-0.2	152#	-0.02
89 C	Benzo(a)pyrene	1.116	1.109	0.6	132	-0.03
90	Dibenzo(a,h)anthracene	1.033	0.960	7.1	114	-0.04
91	Benzo(g,h,i)perylene	1.065	0.965	9.4	109	-0.04

(#) = Out of Range

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