

Data Path : Z:\HPCHEM1\BNA_F\Data\BF120216\
 Data File : BF091385.D
 Acq On : 2 Dec 2016 8:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 02 22:07:43 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	107	-0.02
2	1,4-Dioxane	0.554	0.525	5.2	105	-0.04
3	Pyridine	1.567	1.539	1.8	106	-0.04
4	n-Nitrosodimethylamine	0.822	0.854	-3.9	116	-0.04
5 S	2-Fluorophenol	1.224	1.167	4.7	104	-0.02
6	Aniline	2.002	2.053	-2.5	113	-0.03
7 S	Phenol-d6	1.507	1.538	-2.1	117	0.00
8	2-Chlorophenol	1.342	1.299	3.2	106	-0.02
9	Benzaldehyde	0.969	0.931	3.9	104	-0.02
10 C	Phenol	1.773	1.919	-8.2	121	-0.02
11	bis(2-Chloroethyl)ether	1.267	1.216	4.0	112	-0.02
12	1,3-Dichlorobenzene	1.493	1.511	-1.2	119	-0.02
13 C	1,4-Dichlorobenzene	1.485	1.574	-6.0	121	-0.02
14	1,2-Dichlorobenzene	1.383	1.309	5.4	106	-0.02
15	Benzyl Alcohol	1.206	1.333	-10.5	116	-0.02
16	2,2'-oxybis(1-Chloropropane	2.724	2.751	-1.0	111	-0.02
17	2-Methylphenol	1.061	1.105	-4.1	111	0.00
18	Hexachloroethane	0.527	0.526	0.2	107	-0.03
19 P	n-Nitroso-di-n-propylamine	0.949	0.935	1.5	118	-0.02
20	3+4-Methylphenols	1.295	1.223	5.6	114	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	117	-0.02
22	Acetophenone	0.474	0.443	6.5	106	-0.02
23 S	Nitrobenzene-d5	0.357	0.367	-2.8	125	-0.02
24	Nitrobenzene	0.365	0.324	11.2	103	-0.02
25	Isophorone	0.632	0.623	1.4	114	-0.02
26 C	2-Nitrophenol	0.167	0.167	0.0	125	-0.02
27	2,4-Dimethylphenol	0.311	0.296	4.8	106	0.00
28	bis(2-Chloroethoxy)methane	0.381	0.367	3.7	123	-0.02
29 C	2,4-Dichlorophenol	0.274	0.256	6.6	116	-0.02
30	1,2,4-Trichlorobenzene	0.307	0.307	0.0	117	-0.02
31	Naphthalene	0.951	0.972	-2.2	122	-0.02
32	Benzoic acid	0.230	0.218	5.2	104	-0.02
33	4-Chloroaniline	0.406	0.426	-4.9	131	-0.02
34 C	Hexachlorobutadiene	0.189	0.174	7.9	106	-0.03
35	Caprolactam	0.079	0.078	1.3	114	-0.02
36 C	4-Chloro-3-methylphenol	0.296	0.299	-1.0	121	-0.02
37	2-Methylnaphthalene	0.646	0.590	8.7	108	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.564	0.609	-8.0	132	-0.02
40 P	Hexachlorocyclopentadiene	0.261	0.274	-5.0	115	-0.02
41 S	2,4,6-Tribromophenol	0.189	0.178	5.8	109	-0.02
42 C	2,4,6-Trichlorophenol	0.366	0.376	-2.7	111	-0.02
43	2,4,5-Trichlorophenol	0.367	0.394	-7.4	115	0.00
44 S	2-Fluorobiphenyl	1.105	1.068	3.3	103	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.438	1.501	-4.4	129	-0.02
46	2-Chloronaphthalene	1.071	1.082	-1.0	123	-0.02
47	2-Nitroaniline	0.385	0.400	-3.9	127	-0.02
48	Acenaphthylene	1.686	1.589	5.8	107	-0.02
49	Dimethylphthalate	1.211	1.244	-2.7	111	-0.02
50	2,6-Dinitrotoluene	0.271	0.279	-3.0	107	-0.02
51 C	Acenaphthene	1.137	1.054	7.3	99	-0.02
52	3-Nitroaniline	0.313	0.294	6.1	120	-0.02
53 P	2,4-Dinitrophenol	0.118	0.107	9.3	90	-0.02
54	Dibenzofuran	1.523	1.427	6.3	105	-0.02
55 P	4-Nitrophenol	0.226	0.208	8.0	103	-0.02
56	2,4-Dinitrotoluene	0.351	0.372	-6.0	110	-0.02
57	Fluorene	1.169	1.105	5.5	109	-0.02
58	2,3,4,6-Tetrachlorophenol	0.314	0.302	3.8	102	-0.02
59	Diethylphthalate	1.195	1.272	-6.4	117	-0.02
60	4-Chlorophenyl-phenylether	0.586	0.581	0.9	118	-0.02
61	4-Nitroaniline	0.294	0.324	-10.2	116	0.00
62	Azobenzene	1.220	1.346	-10.3	114	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	-0.02
64	4,6-Dinitro-2-methylphenol	0.110	0.106	3.6	112	-0.02
65 c	n-Nitrosodiphenylamine	0.606	0.607	-0.2	121	-0.02
66	4-Bromophenyl-phenylether	0.215	0.217	-0.9	110	-0.03
67	Hexachlorobenzene	0.232	0.222	4.3	119	-0.02
68	Atrazine	0.196	0.174	11.2	116	-0.02
69 C	Pentachlorophenol	0.137	0.140	-2.2	107	-0.02
70	Phenanthrene	1.039	0.932	10.3	112	-0.02
71	Anthracene	1.031	1.087	-5.4	114	-0.02
72	Carbazole	0.936	0.918	1.9	120	-0.02
73	Di-n-butylphthalate	1.061	1.099	-3.6	114	-0.02
74 C	Fluoranthene	0.984	1.113	-13.1	121	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	116	-0.02
76	Benzidine	0.587	0.548	6.6	103	-0.02
77	Pyrene	1.518	1.690	-11.3	119	-0.02
78 S	Terphenyl-d14	0.920	1.031	-12.1	120	-0.02
79	Butylbenzylphthalate	0.568	0.638	-12.3	130	-0.03
80	Benzo(a)anthracene	1.170	1.227	-4.9	123	-0.02
81	3,3'-Dichlorobenzidine	0.412	0.419	-1.7	123	-0.02
82	Chrysene	1.157	1.307	-13.0	126	-0.02
83	Bis(2-ethylhexyl)phthalate	0.720	0.902	-25.3#	140	-0.02
84 c	Di-n-octyl phthalate	1.090	1.409	-29.3#	146	-0.02
85	Indeno(1,2,3-cd)pyrene	1.060	1.030	2.8	107	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	115	-0.03
87	Benzo(b)fluoranthene	1.243	1.344	-8.1	113	-0.02

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88	Benzo(k)fluoranthene	1.045	1.010	3.3	133	-0.02
89 C	Benzo(a)pyrene	1.116	1.092	2.2	118	-0.03
90	Dibenzo(a,h)anthracene	1.033	0.988	4.4	107	-0.04
91	Benzo(g,h,i)perylene	1.065	0.998	6.3	102	-0.04

(#) = Out of Range

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