

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072216\
 Data File : BF089187.D
 Acq On : 22 Jul 2016 10:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 11:11:51 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 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	99	-0.01
2	1,4-Dioxane	0.571	0.587	-2.8	102	-0.02
3	Pyridine	1.450	1.425	1.7	99	-0.02
4	n-Nitrosodimethylamine	0.611	0.586	4.1	94	-0.02
5 S	2-Fluorophenol	1.315	1.298	1.3	99	-0.01
6	Aniline	2.291	2.137	6.7	96	-0.01
7 S	Phenol-d6	1.696	1.641	3.2	99	-0.02
8	2-Chlorophenol	1.459	1.487	-1.9	105	-0.02
9	Benzaldehyde	0.906	0.946	-4.4	106	-0.01
10 C	Phenol	1.954	1.929	1.3	97	-0.01
11	bis(2-Chloroethyl)ether	1.467	1.581	-7.8	106	-0.01
12	1,3-Dichlorobenzene	1.611	1.542	4.3	102	-0.01
13 C	1,4-Dichlorobenzene	1.623	1.602	1.3	104	-0.01
14	1,2-Dichlorobenzene	1.530	1.621	-5.9	104	-0.01
15	Benzyl Alcohol	1.242	1.224	1.4	95	-0.01
16	2,2'-oxybis(1-Chloropropane	1.672	1.733	-3.6	105	-0.01
17	2-Methylphenol	1.149	1.120	2.5	98	-0.01
18	Hexachloroethane	0.610	0.606	0.7	104	-0.01
19 P	n-Nitroso-di-n-propylamine	1.109	1.160	-4.6	101	-0.01
20	3+4-Methylphenols	1.560	1.539	1.3	97	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
22	Acetophenone	0.534	0.543	-1.7	101	-0.01
23 S	Nitrobenzene-d5	0.376	0.374	0.5	104	-0.01
24	Nitrobenzene	0.397	0.418	-5.3	103	-0.01
25	Isophorone	0.694	0.682	1.7	101	-0.01
26 C	2-Nitrophenol	0.185	0.182	1.6	104	0.00
27	2,4-Dimethylphenol	0.312	0.297	4.8	102	-0.01
28	bis(2-Chloroethoxy)methane	0.434	0.457	-5.3	100	-0.01
29 C	2,4-Dichlorophenol	0.281	0.291	-3.6	105	-0.01
30	1,2,4-Trichlorobenzene	0.311	0.317	-1.9	103	-0.01
31	Naphthalene	1.079	1.007	6.7	100	-0.01
32	Benzoic acid	0.240	0.243	-1.3	98	-0.01
33	4-Chloroaniline	0.454	0.458	-0.9	103	-0.01
34 C	Hexachlorobutadiene	0.173	0.178	-2.9	103	-0.01
35	Caprolactam	0.087	0.086	1.1	100	-0.01
36 C	4-Chloro-3-methylphenol	0.339	0.357	-5.3	109	-0.01
37	2-Methylnaphthalene	0.688	0.699	-1.6	101	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.743	0.700	5.8	103	-0.01
40 P	Hexachlorocyclopentadiene	0.201	0.272	-35.3#	132	-0.01
41 S	2,4,6-Tribromophenol	0.180	0.178	1.1	105	-0.01
42 C	2,4,6-Trichlorophenol	0.416	0.394	5.3	94	-0.01
43	2,4,5-Trichlorophenol	0.418	0.423	-1.2	101	-0.01
44 S	2-Fluorobiphenyl	1.452	1.538	-5.9	103	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.801	1.648	8.5	102	-0.01
46	2-Chloronaphthalene	1.369	1.326	3.1	104	-0.01
47	2-Nitroaniline	0.470	0.446	5.1	103	-0.01
48	Acenaphthylene	2.152	2.154	-0.1	107	-0.01
49	Dimethylphthalate	1.535	1.477	3.8	95	-0.01
50	2,6-Dinitrotoluene	0.346	0.344	0.6	95	-0.01
51 C	Acenaphthene	1.273	1.283	-0.8	107	-0.01
52	3-Nitroaniline	0.411	0.391	4.9	91	-0.01
53 P	2,4-Dinitrophenol	0.141	0.167	-18.4	111	-0.01
54	Dibenzofuran	1.720	1.686	2.0	102	-0.01
55 P	4-Nitrophenol	0.249	0.231	7.2	87	-0.01
56	2,4-Dinitrotoluene	0.446	0.436	2.2	100	-0.01
57	Fluorene	1.460	1.508	-3.3	97	-0.01
58	2,3,4,6-Tetrachlorophenol	0.300	0.331	-10.3	107	-0.01
59	Diethylphthalate	1.522	1.441	5.3	101	-0.01
60	4-Chlorophenyl-phenylether	0.667	0.624	6.4	100	-0.01
61	4-Nitroaniline	0.400	0.396	1.0	103	-0.01
62	Azobenzene	1.654	1.581	4.4	105	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	0.116	0.123	-6.0	97	-0.01
65 c	n-Nitrosodiphenylamine	0.668	0.658	1.5	103	-0.01
66	4-Bromophenyl-phenylether	0.198	0.206	-4.0	102	-0.01
67	Hexachlorobenzene	0.213	0.203	4.7	99	-0.02
68	Atrazine	0.209	0.215	-2.9	101	-0.01
69 C	Pentachlorophenol	0.098	0.131	-33.7#	125	-0.01
70	Phenanthrene	1.097	1.096	0.1	106	-0.01
71	Anthracene	1.140	1.168	-2.5	99	-0.01
72	Carbazole	1.002	1.029	-2.7	96	-0.01
73	Di-n-butylphthalate	1.239	1.142	7.8	99	-0.01
74 C	Fluoranthene	1.153	1.103	4.3	103	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	95	-0.01
76	Benzidine	0.688	1.247	-81.3#	173#	-0.01
77	Pyrene	1.652	1.767	-7.0	100	-0.01
78 S	Terphenyl-d14	0.922	0.889	3.6	102	-0.01
79	Butylbenzylphthalate	0.699	0.732	-4.7	98	-0.01
80	Benzo(a)anthracene	1.274	1.267	0.5	97	-0.01
81	3,3'-Dichlorobenzidine	0.423	0.472	-11.6	95	-0.01
82	Chrysene	1.217	1.309	-7.6	98	-0.01
83	Bis(2-ethylhexyl)phthalate	0.927	0.984	-6.1	105	-0.01
84 c	Di-n-octyl phthalate	1.529	1.645	-7.6	104	0.00
85	Indeno(1,2,3-cd)pyrene	0.884	0.858	2.9	92	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	92	-0.01
87	Benzo(b)fluoranthene	1.449	1.568	-8.2	88	0.00

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88	Benzo(k)fluoranthene	1.036	0.961	7.2	103	-0.01
89 C	Benzo(a)pyrene	1.125	1.118	0.6	95	-0.01
90	Dibenzo(a,h)anthracene	0.888	0.875	1.5	93	-0.02
91	Benzo(g,h,i)perylene	0.895	0.866	3.2	92	-0.02

(#) = Out of Range

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