

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031816\
 Data File : BF085571.D
 Acq On : 19 Mar 2016 14:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 02:02:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 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	102	0.00
2	1,4-Dioxane	0.579	0.607	-4.8	104	0.00
3	Pyridine	1.421	1.615	-13.7	114	0.00
4	n-Nitrosodimethylamine	0.593	0.595	-0.3	103	0.01
5 S	2-Fluorophenol	1.191	1.284	-7.8	104	0.00
6	Aniline	2.051	2.068	-0.8	102	0.00
7 S	Phenol-d6	1.527	1.600	-4.8	104	0.00
8	2-Chlorophenol	1.377	1.484	-7.8	107	0.00
9	Benzaldehyde	0.768	0.733	4.6	104	0.00
10 C	Phenol	1.739	1.904	-9.5	101	0.00
11	bis(2-Chloroethyl)ether	1.311	1.451	-10.7	108	0.00
12	1,3-Dichlorobenzene	1.501	1.517	-1.1	104	-0.01
13 C	1,4-Dichlorobenzene	1.531	1.526	0.3	106	0.00
14	1,2-Dichlorobenzene	1.359	1.450	-6.7	101	0.00
15	Benzyl Alcohol	1.046	0.995	4.9	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.725	1.752	-1.6	99	0.00
17	2-Methylphenol	1.142	1.112	2.6	99	0.00
18	Hexachloroethane	0.553	0.564	-2.0	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.912	0.917	-0.5	99	0.00
20	3+4-Methylphenols	1.323	1.285	2.9	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.475	0.436	8.2	104	0.00
23 S	Nitrobenzene-d5	0.345	0.348	-0.9	100	-0.01
24	Nitrobenzene	0.377	0.370	1.9	108	0.00
25	Isophorone	0.690	0.669	3.0	103	0.00
26 C	2-Nitrophenol	0.186	0.202	-8.6	101	0.00
27	2,4-Dimethylphenol	0.330	0.309	6.4	104	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.392	0.0	98	0.00
29 C	2,4-Dichlorophenol	0.272	0.286	-5.1	107	0.00
30	1,2,4-Trichlorobenzene	0.305	0.295	3.3	105	0.00
31	Naphthalene	1.010	0.915	9.4	101	0.00
32	Benzoic acid	0.276	0.253	8.3	94	0.00
33	4-Chloroaniline	0.414	0.403	2.7	95	0.00
34 C	Hexachlorobutadiene	0.162	0.156	3.7	98	0.00
35	Caprolactam	0.094	0.094	0.0	104	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.325	-2.2	103	0.00
37	2-Methylnaphthalene	0.615	0.610	0.8	98	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.607	0.577	4.9	106	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.290	-6.2	103	0.00
41 S	2,4,6-Tribromophenol	0.196	0.207	-5.6	106	0.00
42 C	2,4,6-Trichlorophenol	0.415	0.433	-4.3	108	0.00
43	2,4,5-Trichlorophenol	0.423	0.401	5.2	95	-0.01
44 S	2-Fluorobiphenyl	1.250	1.240	0.8	97	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.725	1.538	10.8	94	0.00
46	2-Chloronaphthalene	1.260	1.204	4.4	95	-0.01
47	2-Nitroaniline	0.381	0.406	-6.6	99	0.00
48	Acenaphthylene	2.040	2.094	-2.6	100	0.00
49	Dimethylphthalate	1.509	1.554	-3.0	107	0.00
50	2,6-Dinitrotoluene	0.319	0.312	2.2	106	0.00
51 C	Acenaphthene	1.280	1.322	-3.3	103	0.00
52	3-Nitroaniline	0.399	0.425	-6.5	115	0.00
53 P	2,4-Dinitrophenol	0.195	0.173	11.3	94	0.00
54	Dibenzofuran	1.559	1.619	-3.8	102	0.00
55 P	4-Nitrophenol	0.308	0.309	-0.3	96	0.00
56	2,4-Dinitrotoluene	0.417	0.388	7.0	87	-0.01
57	Fluorene	1.299	1.265	2.6	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.304	0.314	-3.3	108	0.00
59	Diethylphthalate	1.501	1.532	-2.1	106	0.00
60	4-Chlorophenyl-phenylether	0.634	0.647	-2.1	112	0.00
61	4-Nitroaniline	0.393	0.390	0.8	92	0.00
62	Azobenzene	1.440	1.480	-2.8	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.01
64	4,6-Dinitro-2-methylphenol	0.128	0.125	2.3	94	0.00
65 c	n-Nitrosodiphenylamine	0.623	0.597	4.2	90	-0.01
66	4-Bromophenyl-phenylether	0.200	0.219	-9.5	103	0.00
67	Hexachlorobenzene	0.212	0.215	-1.4	92	-0.01
68	Atrazine	0.190	0.181	4.7	86	-0.01
69 C	Pentachlorophenol	0.129	0.123	4.7	87	-0.01
70	Phenanthrene	1.055	1.049	0.6	93	-0.01
71	Anthracene	1.106	1.061	4.1	103	0.00
72	Carbazole	0.954	0.943	1.2	92	-0.01
73	Di-n-butylphthalate	1.195	1.258	-5.3	98	0.00
74 C	Fluoranthene	1.104	0.995	9.9	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	Benzidine	0.673	0.696	-3.4	97	0.00
77	Pyrene	1.436	1.353	5.8	87	-0.01
78 S	Terphenyl-d14	0.831	0.849	-2.2	106	0.00
79	Butylbenzylphthalate	0.685	0.612	10.7	83	-0.01
80	Benzo(a)anthracene	1.161	1.069	7.9	90	0.00
81	3,3'-Dichlorobenzidine	0.426	0.409	4.0	93	0.00
82	Chrysene	1.117	1.004	10.1	78	-0.01
83	Bis(2-ethylhexyl)phthalate	0.850	0.776	8.7	88	0.00
84 c	Di-n-octyl phthalate	1.386	1.273	8.2	85	-0.01
85	Indeno(1,2,3-cd)pyrene	0.933	0.916	1.8	100	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.01
87	Benzo(b)fluoranthene	1.305	1.336	-2.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.075	1.055	1.9	69	-0.01
89 C	Benzo(a)pyrene	1.106	1.117	-1.0	84	-0.01
90	Dibenzo(a,h)anthracene	0.923	1.046	-13.3	100	-0.01
91	Benzo(g,h,i)perylene	0.893	1.048	-17.4	105	0.00

(#) = Out of Range

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