

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
 Data File : BF085617.D
 Acq On : 21 Mar 2016 12:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 01:16:42 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	120	-0.01
2	1,4-Dioxane	0.579	0.580	-0.2	116	-0.03
3	Pyridine	1.421	1.362	4.2	113	-0.03
4	n-Nitrosodimethylamine	0.593	0.588	0.8	120	-0.02
5 S	2-Fluorophenol	1.191	1.247	-4.7	118	-0.01
6	Aniline	2.051	2.121	-3.4	123	-0.01
7 S	Phenol-d6	1.527	1.428	6.5	108	-0.01
8	2-Chlorophenol	1.377	1.339	2.8	113	-0.01
9	Benzaldehyde	0.768	0.729	5.1	121	-0.01
10 C	Phenol	1.739	1.526	12.2	95	-0.01
11	bis(2-Chloroethyl)ether	1.311	1.272	3.0	111	-0.01
12	1,3-Dichlorobenzene	1.501	1.511	-0.7	121	-0.01
13 C	1,4-Dichlorobenzene	1.531	1.443	5.7	118	-0.01
14	1,2-Dichlorobenzene	1.359	1.410	-3.8	116	-0.01
15	Benzyl Alcohol	1.046	1.058	-1.1	123	0.00
16	2,2'-oxybis(1-Chloropropane	1.725	1.790	-3.8	119	-0.01
17	2-Methylphenol	1.142	1.210	-6.0	126	0.00
18	Hexachloroethane	0.553	0.578	-4.5	124	-0.01
19 P	n-Nitroso-di-n-propylamine	0.912	0.848	7.0	107	-0.01
20	3+4-Methylphenols	1.323	1.206	8.8	115	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	121	-0.01
22	Acetophenone	0.475	0.441	7.2	121	-0.01
23 S	Nitrobenzene-d5	0.345	0.350	-1.4	116	-0.01
24	Nitrobenzene	0.377	0.355	5.8	119	-0.01
25	Isophorone	0.690	0.708	-2.6	126	0.00
26 C	2-Nitrophenol	0.186	0.207	-11.3	119	-0.01
27	2,4-Dimethylphenol	0.330	0.334	-1.2	129	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.418	-6.6	121	-0.01
29 C	2,4-Dichlorophenol	0.272	0.261	4.0	112	-0.01
30	1,2,4-Trichlorobenzene	0.305	0.297	2.6	121	-0.01
31	Naphthalene	1.010	0.934	7.5	118	-0.01
32	Benzoic acid	0.276	0.205	25.7#	88	0.00
33	4-Chloroaniline	0.414	0.429	-3.6	117	-0.01
34 C	Hexachlorobutadiene	0.162	0.170	-4.9	122	-0.01
35	Caprolactam	0.094	0.098	-4.3	124	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.292	8.2	106	-0.01
37	2-Methylnaphthalene	0.615	0.639	-3.9	118	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	118	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.607	0.562	7.4	123	-0.01
40 P	Hexachlorocyclopentadiene	0.273	0.266	2.6	113	-0.01
41 S	2,4,6-Tribromophenol	0.196	0.186	5.1	114	-0.01
42 C	2,4,6-Trichlorophenol	0.415	0.396	4.6	118	-0.01
43	2,4,5-Trichlorophenol	0.423	0.432	-2.1	121	-0.01
44 S	2-Fluorobiphenyl	1.250	1.232	1.4	115	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.725	1.677	2.8	122	0.00
46	2-Chloronaphthalene	1.260	1.295	-2.8	122	-0.01
47	2-Nitroaniline	0.381	0.366	3.9	107	-0.01
48	Acenaphthylene	2.040	1.982	2.8	113	-0.01
49	Dimethylphthalate	1.509	1.407	6.8	116	-0.01
50	2,6-Dinitrotoluene	0.319	0.354	-11.0	143	0.00
51 C	Acenaphthene	1.280	1.203	6.0	112	-0.01
52	3-Nitroaniline	0.399	0.357	10.5	116	-0.01
53 P	2,4-Dinitrophenol	0.195	0.160	17.9	103	0.00
54	Dibenzofuran	1.559	1.586	-1.7	119	-0.01
55 P	4-Nitrophenol	0.308	0.266	13.6	99	-0.01
56	2,4-Dinitrotoluene	0.417	0.443	-6.2	118	-0.01
57	Fluorene	1.299	1.298	0.1	115	-0.01
58	2,3,4,6-Tetrachlorophenol	0.304	0.287	5.6	118	-0.01
59	Diethylphthalate	1.501	1.363	9.2	112	-0.01
60	4-Chlorophenyl-phenylether	0.634	0.564	11.0	116	-0.01
61	4-Nitroaniline	0.393	0.356	9.4	100	-0.01
62	Azobenzene	1.440	1.360	5.6	114	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	120	-0.01
64	4,6-Dinitro-2-methylphenol	0.128	0.133	-3.9	124	0.00
65 c	n-Nitrosodiphenylamine	0.623	0.644	-3.4	119	-0.01
66	4-Bromophenyl-phenylether	0.200	0.212	-6.0	123	-0.01
67	Hexachlorobenzene	0.212	0.229	-8.0	120	-0.01
68	Atrazine	0.190	0.188	1.1	111	-0.01
69 C	Pentachlorophenol	0.129	0.122	5.4	107	-0.01
70	Phenanthrene	1.055	1.034	2.0	113	-0.01
71	Anthracene	1.106	0.984	11.0	118	-0.01
72	Carbazole	0.954	0.928	2.7	112	-0.01
73	Di-n-butylphthalate	1.195	1.206	-0.9	117	-0.01
74 C	Fluoranthene	1.104	1.039	5.9	118	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	-0.01
76	Benzidine	0.673	0.590	12.3	87	-0.01
77	Pyrene	1.436	1.642	-14.3	111	-0.01
78 S	Terphenyl-d14	0.831	0.863	-3.9	114	-0.01
79	Butylbenzylphthalate	0.685	0.737	-7.6	105	-0.01
80	Benzo(a)anthracene	1.161	1.154	0.6	102	-0.01
81	3,3'-Dichlorobenzidine	0.426	0.408	4.2	98	-0.01
82	Chrysene	1.117	1.219	-9.1	100	-0.01
83	Bis(2-ethylhexyl)phthalate	0.850	0.807	5.1	96	-0.01
84 c	Di-n-octyl phthalate	1.386	1.314	5.2	92	-0.01
85	Indeno(1,2,3-cd)pyrene	0.933	0.981	-5.1	113	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	93	-0.02
87	Benzo(b)fluoranthene	1.305	1.218	6.7	97	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.075	1.191	-10.8	86	-0.01
89 C	Benzo(a)pyrene	1.106	1.122	-1.4	93	-0.01
90	Dibenzo(a,h)anthracene	0.923	1.049	-13.7	111	-0.02
91	Benzo(g,h,i)perylene	0.893	1.080	-20.9	119	-0.01

(#) = Out of Range

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