

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
 Data File : BF085010.D
 Acq On : 11 Feb 2016 11:09
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 11 16:13:02 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 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	114	-0.01
2	1,4-Dioxane	0.562	0.516	8.2	107	-0.03
3	Pyridine	1.465	1.448	1.2	119	-0.03
4	n-Nitrosodimethylamine	0.758	0.758	0.0	112	-0.03
5 S	2-Fluorophenol	1.284	1.176	8.4	111	-0.01
6	Aniline	1.948	1.967	-1.0	117	-0.02
7 S	Phenol-d6	1.592	1.475	7.3	113	-0.01
8	2-Chlorophenol	1.453	1.359	6.5	105	-0.01
9	Benzaldehyde	0.940	0.836	11.1	99	-0.01
10 C	Phenol	1.783	1.588	10.9	116	-0.01
11	bis(2-Chloroethyl)ether	1.391	1.424	-2.4	127	-0.01
12	1,3-Dichlorobenzene	1.536	1.386	9.8	109	-0.01
13 C	1,4-Dichlorobenzene	1.535	1.405	8.5	110	-0.01
14	1,2-Dichlorobenzene	1.430	1.419	0.8	110	-0.01
15	Benzyl Alcohol	1.099	1.134	-3.2	121	-0.01
16	2,2'-oxybis(1-Chloropropane	2.339	2.237	4.4	116	-0.01
17	2-Methylphenol	1.149	1.129	1.7	107	-0.01
18	Hexachloroethane	0.591	0.573	3.0	109	-0.01
19 P	n-Nitroso-di-n-propylamine	0.998	0.921	7.7	113	-0.01
20	3+4-Methylphenols	1.427	1.484	-4.0	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	-0.01
22	Acetophenone	0.527	0.479	9.1	108	-0.01
23 S	Nitrobenzene-d5	0.355	0.348	2.0	113	-0.01
24	Nitrobenzene	0.380	0.372	2.1	127	-0.01
25	Isophorone	0.690	0.659	4.5	110	-0.01
26 C	2-Nitrophenol	0.188	0.198	-5.3	125	-0.01
27	2,4-Dimethylphenol	0.326	0.299	8.3	114	-0.01
28	bis(2-Chloroethoxy)methane	0.410	0.358	12.7	106	-0.01
29 C	2,4-Dichlorophenol	0.279	0.255	8.6	103	-0.01
30	1,2,4-Trichlorobenzene	0.315	0.306	2.9	116	-0.01
31	Naphthalene	1.003	0.957	4.6	119	-0.01
32	Benzoic acid	0.209	0.237	-13.4	132	0.00
33	4-Chloroaniline	0.415	0.428	-3.1	132	-0.01
34 C	Hexachlorobutadiene	0.182	0.171	6.0	108	-0.01
35	Caprolactam	0.086	0.090	-4.7	108	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.291	8.5	115	-0.01
37	2-Methylnaphthalene	0.628	0.617	1.8	109	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.635	0.619	2.5	118	-0.01
40 P	Hexachlorocyclopentadiene	0.223	0.234	-4.9	115	-0.01
41 S	2,4,6-Tribromophenol	0.209	0.212	-1.4	107	-0.01
42 C	2,4,6-Trichlorophenol	0.409	0.402	1.7	107	-0.01
43	2,4,5-Trichlorophenol	0.416	0.418	-0.5	115	-0.01
44 S	2-Fluorobiphenyl	1.321	1.107	16.2	104	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.786	1.847	-3.4	114	-0.01
46	2-Chloronaphthalene	1.316	1.300	1.2	112	-0.01
47	2-Nitroaniline	0.417	0.464	-11.3	139	-0.01
48	Acenaphthylene	1.996	1.952	2.2	108	-0.01
49	Dimethylphthalate	1.523	1.418	6.9	102	-0.01
50	2,6-Dinitrotoluene	0.333	0.327	1.8	103	-0.01
51 C	Acenaphthene	1.299	1.289	0.8	110	-0.01
52	3-Nitroaniline	0.374	0.327	12.6	100	-0.01
53 P	2,4-Dinitrophenol	0.133	0.147	-10.5	114	-0.01
54	Dibenzofuran	1.587	1.574	0.8	109	-0.01
55 P	4-Nitrophenol	0.275	0.238	13.5	87	-0.01
56	2,4-Dinitrotoluene	0.424	0.441	-4.0	113	-0.01
57	Fluorene	1.326	1.376	-3.8	112	-0.01
58	2,3,4,6-Tetrachlorophenol	0.317	0.333	-5.0	130	-0.01
59	Diethylphthalate	1.487	1.312	11.8	101	-0.01
60	4-Chlorophenyl-phenylether	0.621	0.526	15.3	100	-0.01
61	4-Nitroaniline	0.364	0.340	6.6	106	-0.01
62	Azobenzene	1.430	1.347	5.8	106	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	-0.01
64	4,6-Dinitro-2-methylphenol	0.123	0.138	-12.2	121	0.00
65 c	n-Nitrosodiphenylamine	0.635	0.575	9.4	96	-0.01
66	4-Bromophenyl-phenylether	0.221	0.222	-0.5	107	-0.01
67	Hexachlorobenzene	0.241	0.217	10.0	108	-0.01
68	Atrazine	0.201	0.190	5.5	115	-0.01
69 C	Pentachlorophenol	0.113	0.119	-5.3	115	-0.01
70	Phenanthrene	1.109	0.964	13.1	106	-0.01
71	Anthracene	1.118	1.145	-2.4	109	-0.01
72	Carbazole	0.975	0.971	0.4	105	-0.01
73	Di-n-butylphthalate	1.241	1.198	3.5	115	0.00
74 C	Fluoranthene	1.123	1.114	0.8	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	-0.01
76	Benzidine	0.597	0.702	-17.6	90	-0.01
77	Pyrene	1.531	1.654	-8.0	95	-0.01
78 S	Terphenyl-d14	0.883	0.962	-8.9	104	-0.01
79	Butylbenzylphthalate	0.695	0.795	-14.4	98	-0.01
80	Benzo(a)anthracene	1.241	1.278	-3.0	94	-0.01
81	3,3'-Dichlorobenzidine	0.440	0.495	-12.5	94	-0.01
82	Chrysene	1.204	1.266	-5.1	94	0.00
83	Bis(2-ethylhexyl)phthalate	0.864	0.840	2.8	87	-0.01
84 c	Di-n-octyl phthalate	1.426	1.361	4.6	85	0.00
85	Indeno(1,2,3-cd)pyrene	0.947	1.159	-22.4	114	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.01
87	Benzo(b)fluoranthene	1.344	1.243	7.5	93	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.111	0.949	14.6	89	-0.01
89 C	Benzo(a)pyrene	1.145	1.052	8.1	92	-0.01
90	Dibenzo(a,h)anthracene	0.964	1.061	-10.1	113	-0.01
91	Benzo(g,h,i)perylene	0.971	1.131	-16.5	119	0.00

(#) = Out of Range

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