

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078989.D
 Acq On : 7 May 2015 10:00
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 13:05:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 2015
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	-0.02
2	1,4-Dioxane	0.505	0.465	7.9	106	-0.03
3	Pyridine	1.478	1.496	-1.2	123	-0.03
4	n-Nitrosodimethylamine	0.633	0.632	0.2	117	-0.05
5 S	2-Fluorophenol	1.162	1.138	2.1	115	-0.01
6	Aniline	2.168	2.147	1.0	115	-0.02
7 S	Phenol-d6	1.536	1.618	-5.3	129	-0.01
8	2-Chlorophenol	1.318	1.330	-0.9	125	-0.02
9	Benzaldehyde	1.035	0.963	7.0	110	-0.02
10 C	Phenol	1.782	1.784	-0.1	117	-0.01
11	bis(2-Chloroethyl)ether	1.306	1.280	2.0	122	-0.02
12	1,3-Dichlorobenzene	1.481	1.475	0.4	122	-0.02
13 C	1,4-Dichlorobenzene	1.524	1.440	5.5	114	-0.02
14	1,2-Dichlorobenzene	1.419	1.347	5.1	114	-0.02
15	Benzyl Alcohol	1.140	1.120	1.8	119	-0.02
16	2,2'-oxybis(1-Chloropropane	1.998	1.868	6.5	114	-0.01
17	2-Methylphenol	1.060	1.088	-2.6	124	-0.01
18	Hexachloroethane	0.525	0.452	13.9	100	-0.02
19 P	n-Nitroso-di-n-propylamine	1.037	0.954	8.0	105	-0.02
20	3+4-Methylphenols	1.413	1.460	-3.3	122	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	116	-0.02
22	Acetophenone	0.452	0.437	3.3	121	-0.02
23 S	Nitrobenzene-d5	0.348	0.345	0.9	121	-0.02
24	Nitrobenzene	0.345	0.355	-2.9	130	-0.02
25	Isophorone	0.645	0.610	5.4	114	-0.02
26 C	2-Nitrophenol	0.143	0.153	-7.0	124	-0.02
27	2,4-Dimethylphenol	0.286	0.270	5.6	112	-0.01
28	bis(2-Chloroethoxy)methane	0.398	0.366	8.0	109	-0.02
29 C	2,4-Dichlorophenol	0.254	0.257	-1.2	123	-0.02
30	1,2,4-Trichlorobenzene	0.279	0.262	6.1	115	-0.02
31	Naphthalene	0.953	0.930	2.4	121	-0.02
32	Benzoic acid	0.164	0.197	-20.1	134	-0.03
33	4-Chloroaniline	0.403	0.409	-1.5	127	-0.02
34 C	Hexachlorobutadiene	0.161	0.147	8.7	114	-0.02
35	Caprolactam	0.082	0.084	-2.4	122	-0.03
36 C	4-Chloro-3-methylphenol	0.267	0.294	-10.1	125	-0.01
37	2-Methylnaphthalene	0.660	0.650	1.5	119	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	123	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.563	0.523	7.1	123	-0.02
40 P	Hexachlorocyclopentadiene	0.283	0.068	76.0#	31#	-0.03
41 S	2,4,6-Tribromophenol	0.216	0.216	0.0	123	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.375	3.1	122	-0.01
43	2,4,5-Trichlorophenol	0.392	0.378	3.6	122	-0.02
44 S	2-Fluorobiphenyl	1.436	1.253	12.7	112	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.471	7.5	122	-0.02
46	2-Chloronaphthalene	1.240	1.147	7.5	124	-0.02
47	2-Nitroaniline	0.359	0.376	-4.7	130	-0.02
48	Acenaphthylene	2.036	1.940	4.7	125	-0.02
49	Dimethylphthalate	1.468	1.354	7.8	124	-0.02
50	2,6-Dinitrotoluene	0.290	0.277	4.5	122	-0.02
51 C	Acenaphthene	1.214	1.087	10.5	115	-0.02
52	3-Nitroaniline	0.362	0.400	-10.5	142	-0.02
53 P	2,4-Dinitrophenol	0.085	0.040#	52.9#	60	-0.02
54	Dibenzofuran	1.754	1.574	10.3	116	-0.02
55 P	4-Nitrophenol	0.286	0.274	4.2	123	-0.01
56	2,4-Dinitrotoluene	0.383	0.362	5.5	115	-0.01
57	Fluorene	1.440	1.314	8.7	121	-0.02
58	2,3,4,6-Tetrachlorophenol	0.320	0.304	5.0	119	-0.01
59	Diethylphthalate	1.454	1.325	8.9	119	-0.02
60	4-Chlorophenyl-phenylether	0.639	0.558	12.7	113	-0.02
61	4-Nitroaniline	0.362	0.368	-1.7	126	-0.02
62	Azobenzene	1.433	1.272	11.2	113	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	126	-0.01
64	4,6-Dinitro-2-methylphenol	0.080	0.046	42.5#	74	-0.01
65 c	n-Nitrosodiphenylamine	0.666	0.597	10.4	115	-0.02
66	4-Bromophenyl-phenylether	0.208	0.188	9.6	122	-0.02
67	Hexachlorobenzene	0.238	0.218	8.4	125	-0.02
68	Atrazine	0.194	0.169	12.9	118	-0.02
69 C	Pentachlorophenol	0.120	0.106	11.7	112	-0.01
70	Phenanthrene	1.119	0.994	11.2	117	-0.02
71	Anthracene	1.098	1.050	4.4	127	-0.02
72	Carbazole	1.046	1.034	1.1	130	-0.01
73	Di-n-butylphthalate	1.255	1.169	6.9	118	-0.02
74 C	Fluoranthene	1.166	1.148	1.5	129	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	122	-0.01
76	Benzidine	0.539	0.624	-15.8	138	-0.02
77	Pyrene	1.152	1.108	3.8	126	-0.02
78 S	Terphenyl-d14	0.835	0.733	12.2	115	-0.02
79	Butylbenzylphthalate	0.504	0.510	-1.2	122	-0.01
80	Benzo(a)anthracene	1.095	1.055	3.7	125	-0.01
81	3,3'-Dichlorobenzidine	0.390	0.424	-8.7	135	0.00
82	Chrysene	1.053	0.959	8.9	122	-0.01
83	Bis(2-ethylhexyl)phthalate	0.763	0.656	14.0	104	-0.01
84 c	Di-n-octyl phthalate	1.344	1.206	10.3	116	0.00
85	Indeno(1,2,3-cd)pyrene	1.342	1.271	5.3	122	0.01
86 I	Perylene-d12	1.000	1.000	0.0	137	0.02
87	Benzo(b)fluoranthene	1.095	0.988	9.8	127	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	0.991	6.5	131	0.01
89 C	Benzo(a)pyrene	1.008	0.949	5.9	133	0.02
90	Dibenzo(a,h)anthracene	1.071	0.948	11.5	124	0.01
91	Benzo(a,h,i)perylene	1.074	0.926	13.8	123	0.01

(#) = Out of Range

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