

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022415\
 Data File : BF077411.D
 Acq On : 24 Feb 2015 11:56
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 10:21:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 16:57:32 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	-0.03
2	1,4-Dioxane	0.508	0.494	2.8	94	-0.06
3	Pyridine	1.454	1.207	17.0	74	-0.06
4	n-Nitrosodimethylamine	0.632	0.692	-9.5	107	-0.06
5 S	2-Fluorophenol	1.198	1.235	-3.1	97	-0.02
6	Aniline	2.129	2.078	2.4	90	-0.03
7 S	Phenol-d6	1.540	1.593	-3.4	95	-0.01
8	2-Chlorophenol	1.413	1.455	-3.0	97	-0.02
9	Benzaldehyde	0.935	0.840	10.2	87	-0.03
10 C	Phenol	1.828	1.913	-4.6	93	-0.02
11	bis(2-Chloroethyl)ether	1.313	1.282	2.4	93	-0.03
12	1,3-Dichlorobenzene	1.539	1.586	-3.1	96	-0.02
13 C	1,4-Dichlorobenzene	1.566	1.544	1.4	91	-0.03
14	1,2-Dichlorobenzene	1.489	1.447	2.8	89	-0.03
15	Benzyl Alcohol	1.171	1.148	2.0	91	-0.02
16	2,2'-oxybis(1-Chloropropane	1.877	1.869	0.4	91	-0.03
17	2-Methylphenol	1.105	1.172	-6.1	93	-0.02
18	Hexachloroethane	0.523	0.539	-3.1	96	-0.03
19 P	n-Nitroso-di-n-propylamine	0.978	0.996	-1.8	92	-0.02
20	3+4-Methylphenols	1.455	1.497	-2.9	93	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.02
22	Acetophenone	0.470	0.480	-2.1	96	-0.02
23 S	Nitrobenzene-d5	0.322	0.329	-2.2	91	-0.03
24	Nitrobenzene	0.338	0.351	-3.8	93	-0.03
25	Isophorone	0.638	0.626	1.9	84	-0.03
26 C	2-Nitrophenol	0.139	0.167	-20.1#	99	-0.03
27	2,4-Dimethylphenol	0.310	0.326	-5.2	94	-0.02
28	bis(2-Chloroethoxy)methane	0.403	0.403	0.0	89	-0.02
29 C	2,4-Dichlorophenol	0.291	0.301	-3.4	92	-0.03
30	1,2,4-Trichlorobenzene	0.320	0.321	-0.3	90	-0.02
31	Naphthalene	1.000	1.029	-2.9	94	-0.02
32	Benzoic acid	0.151	0.177	-17.2	98	-0.02
33	4-Chloroaniline	0.445	0.450	-1.1	88	-0.03
34 C	Hexachlorobutadiene	0.183	0.177	3.3	87	-0.03
35	Caprolactam	0.089	0.094	-5.6	91	-0.01
36 C	4-Chloro-3-methylphenol	0.293	0.315	-7.5	92	-0.02
37	2-Methylnaphthalene	0.710	0.714	-0.6	87	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.574	0.597	-4.0	88	-0.03
40 P	Hexachlorocyclopentadiene	0.308	0.341	-10.7	88	-0.03
41 S	2,4,6-Tribromophenol	0.193	0.210	-8.8	89	-0.02
42 C	2,4,6-Trichlorophenol	0.380	0.395	-3.9	85	-0.03
43	2,4,5-Trichlorophenol	0.406	0.419	-3.2	85	-0.03
44 S	2-Fluorobiphenyl	1.283	1.186	7.6	81	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.515	1.559	-2.9	87	-0.03
46	2-Chloronaphthalene	1.188	1.217	-2.4	90	-0.02
47	2-Nitroaniline	0.293	0.358	-22.2	102	-0.02
48	Acenaphthylene	1.881	1.926	-2.4	88	-0.02
49	Dimethylphthalate	1.406	1.428	-1.6	88	-0.02
50	2,6-Dinitrotoluene	0.282	0.304	-7.8	84	-0.03
51 C	Acenaphthene	1.123	1.077	4.1	81	-0.03
52	3-Nitroaniline	0.325	0.388	-19.4	97	-0.02
53 P	2,4-Dinitrophenol	0.086	0.120	-39.5#	116	-0.03
54	Dibenzofuran	1.733	1.659	4.3	82	-0.03
55 P	4-Nitrophenol	0.261	0.308	-18.0	93	-0.02
56	2,4-Dinitrotoluene	0.381	0.396	-3.9	81	-0.03
57	Fluorene	1.386	1.354	2.3	83	-0.03
58	2,3,4,6-Tetrachlorophenol	0.327	0.338	-3.4	83	-0.03
59	Diethylphthalate	1.386	1.329	4.1	82	-0.02
60	4-Chlorophenyl-phenylether	0.668	0.629	5.8	80	-0.03
61	4-Nitroaniline	0.312	0.374	-19.9	99	-0.02
62	Azobenzene	1.315	1.245	5.3	78	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	-0.03
64	4,6-Dinitro-2-methylphenol	0.075	0.100	-33.3#	104	-0.03
65 c	n-Nitrosodiphenylamine	0.664	0.704	-6.0	85	-0.03
66	4-Bromophenyl-phenylether	0.234	0.222	5.1	79	-0.03
67	Hexachlorobenzene	0.251	0.247	1.6	83	-0.03
68	Atrazine	0.216	0.183	15.3	75	-0.02
69 C	Pentachlorophenol	0.132	0.145	-9.8	85	-0.03
70	Phenanthrene	1.159	1.182	-2.0	86	-0.03
71	Anthracene	1.150	1.138	1.0	84	-0.03
72	Carbazole	1.094	1.112	-1.6	81	-0.03
73	Di-n-butylphthalate	1.284	1.194	7.0	73	-0.02
74 C	Fluoranthene	1.266	1.278	-0.9	82	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
76	Benzidine	0.676	0.494	26.9#	61	-0.03
77	Pyrene	1.223	1.314	-7.4	84	-0.03
78 S	Terphenyl-d14	0.856	0.816	4.7	74	-0.03
79	Butylbenzylphthalate	0.503	0.493	2.0	72	-0.03
80	Benzo(a)anthracene	1.172	1.205	-2.8	81	-0.01
81	3,3'-Dichlorobenzidine	0.430	0.464	-7.9	82	-0.01
82	Chrysene	1.101	1.119	-1.6	81	0.00
83	Bis(2-ethylhexyl)phthalate	0.807	0.691	14.4	65	0.00
84 c	Di-n-octyl phthalate	1.348	1.209	10.3	66	0.06
85	Indeno(1,2,3-cd)pyrene	1.255	1.365	-8.8	84	0.11
86 I	Perylene-d12	1.000	1.000	0.0	82	0.10
87	Benzo(b)fluoranthene	1.163	1.212	-4.2	81	0.08

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88	Benzo(k)fluoranthene	1.140	1.123	1.5	86	0.09
89 C	Benzo(a)pyrene	1.108	1.132	-2.2	81	0.10
90	Dibenzo(a,h)anthracene	1.056	1.086	-2.8	82	0.11
91	Benzo(g,h,i)perylene	1.066	1.124	-5.4	85	0.11

(#) = Out of Range

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