

Data Path : Z:\HPCHEM1\BNA F\Data\BF021315\
 Data File : BF077305.D
 Acq On : 13 Feb 2015 11:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 00:19:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 13:10:36 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	97	0.00
2	1,4-Dioxane	0.483	0.549	-13.7	118	-0.01
3	Pyridine	1.279	1.281	-0.2	96	0.00
4	n-Nitrosodimethylamine	0.741	0.676	8.8	92	0.00
5 S	2-Fluorophenol	1.191	1.318	-10.7	99	0.00
6	Aniline	2.094	2.181	-4.2	96	0.00
7 S	Phenol-d6	1.583	1.667	-5.3	99	-0.01
8	2-Chlorophenol	1.451	1.536	-5.9	97	0.00
9	Benzaldehyde	0.975	1.002	-2.8	99	0.00
10 C	Phenol	1.627	1.588	2.4	91	0.00
11	bis(2-Chloroethyl)ether	1.297	1.325	-2.2	91	0.00
12	1,3-Dichlorobenzene	1.604	1.690	-5.4	101	0.00
13 C	1,4-Dichlorobenzene	1.654	1.679	-1.5	98	0.00
14	1,2-Dichlorobenzene	1.567	1.633	-4.2	99	0.00
15	Benzyl Alcohol	1.254	1.342	-7.0	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.817	1.906	-4.9	101	0.00
17	2-Methylphenol	1.122	1.180	-5.2	97	-0.01
18	Hexachloroethane	0.601	0.642	-6.8	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.113	1.118	-0.4	96	0.00
20	3+4-Methylphenols	1.381	1.455	-5.4	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.480	0.526	-9.6	97	0.00
23 S	Nitrobenzene-d5	0.350	0.378	-8.0	94	0.00
24	Nitrobenzene	0.347	0.373	-7.5	96	0.00
25	Isophorone	0.631	0.660	-4.6	94	0.00
26 C	2-Nitrophenol	0.156	0.172	-10.3	95	0.00
27	2,4-Dimethylphenol	0.284	0.310	-9.2	97	-0.01
28	bis(2-Chloroethoxy)methane	0.384	0.401	-4.4	91	0.00
29 C	2,4-Dichlorophenol	0.259	0.281	-8.5	89	0.00
30	1,2,4-Trichlorobenzene	0.293	0.305	-4.1	94	0.00
31	Naphthalene	0.987	1.040	-5.4	97	0.00
32	Benzoic acid	0.046	0.031	32.6#	62	0.01
33	4-Chloroaniline	0.398	0.414	-4.0	93	0.00
34 C	Hexachlorobutadiene	0.166	0.179	-7.8	103	-0.01
35	Caprolactam	0.078	0.077	1.3	92	-0.01
36 C	4-Chloro-3-methylphenol	0.290	0.294	-1.4	92	0.00
37	2-Methylnaphthalene	0.740	0.740	0.0	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	0.503	0.532	-5.8	95	0.00
40 P	Hexachlorocyclopentadiene	0.202	0.226	-11.9	97	0.00
41 S	2,4,6-Tribromophenol	0.163	0.170	-4.3	93	-0.01
42 C	2,4,6-Trichlorophenol	0.313	0.332	-6.1	94	0.00
43	2,4,5-Trichlorophenol	0.302	0.292	3.3	78	0.00
44 S	2-Fluorobiphenyl	1.329	1.370	-3.1	93	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.541	1.614	-4.7	95	0.00
46	2-Chloronaphthalene	1.231	1.279	-3.9	96	-0.01
47	2-Nitroaniline	0.360	0.387	-7.5	92	0.00
48	Acenaphthylene	1.942	2.002	-3.1	94	0.00
49	Dimethylphthalate	1.446	1.500	-3.7	95	0.00
50	2,6-Dinitrotoluene	0.280	0.301	-7.5	96	0.00
51 C	Acenaphthene	1.125	1.138	-1.2	93	0.00
52	3-Nitroaniline	0.319	0.340	-6.6	90	0.00
53 P	2,4-Dinitrophenol	0.074	0.066	10.8	94	0.02
54	Dibenzofuran	1.739	1.762	-1.3	94	0.00
55 P	4-Nitrophenol	0.166	0.176	-6.0	100	0.00
56	2,4-Dinitrotoluene	0.373	0.420	-12.6	94	0.00
57	Fluorene	1.424	1.464	-2.8	94	-0.01
58	2,3,4,6-Tetrachlorophenol	0.219	0.218	0.5	86	0.00
59	Diethylphthalate	1.506	1.585	-5.2	94	0.00
60	4-Chlorophenyl-phenylether	0.592	0.619	-4.6	96	-0.01
61	4-Nitroaniline	0.303	0.327	-7.9	91	0.00
62	Azobenzene	1.437	1.514	-5.4	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	0.104	0.100	3.8	84	0.00
65 c	n-Nitrosodiphenylamine	0.713	0.716	-0.4	94	-0.01
66	4-Bromophenyl-phenylether	0.209	0.217	-3.8	96	0.00
67	Hexachlorobenzene	0.213	0.215	-0.9	94	0.00
68	Atrazine	0.226	0.214	5.3	94	0.00
69 C	Pentachlorophenol	0.051	0.044	13.7	75	0.00
70	Phenanthrene	1.206	1.212	-0.5	94	0.00
71	Anthracene	1.210	1.209	0.1	92	0.00
72	Carbazole	1.156	1.175	-1.6	94	0.00
73	Di-n-butylphthalate	1.471	1.515	-3.0	96	0.00
74 C	Fluoranthene	1.242	1.270	-2.3	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	-0.01
76	Benzidine	0.811	0.724	10.7	96	0.00
77	Pyrene	1.334	1.337	-0.2	99	0.00
78 S	Terphenyl-d14	0.890	0.888	0.2	96	-0.01
79	Butylbenzylphthalate	0.675	0.699	-3.6	97	0.00
80	Benzo(a)anthracene	1.231	1.239	-0.6	96	-0.01
81	3,3'-Dichlorobenzidine	0.432	0.454	-5.1	96	0.00
82	Chrysene	1.115	1.146	-2.8	102	-0.01
83	Bis(2-ethylhexyl)phthalate	1.005	1.063	-5.8	103	0.00
84 c	Di-n-octyl phthalate	1.728	1.846	-6.8	100	-0.01
85	Indeno(1,2,3-cd)pyrene	1.085	1.257	-15.9	110	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.03
87	Benzo(b)fluoranthene	1.424	1.378	3.2	105	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.076	1.200	-11.5	95	-0.03
89 C	Benzo(a)pyrene	1.186	1.233	-4.0	100	-0.03
90	Dibenzo(a,h)anthracene	1.053	1.167	-10.8	109	-0.07
91	Benzo(a,h,i)perylene	1.042	1.158	-11.1	109	-0.07

(#) = Out of Range

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