

Data Path : Z:\HPCHEM1\BNA F\Data\BF111414\
 Data File : BF075570.D
 Acq On : 16 Nov 2014 4:56
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 04:10:42 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 00:31:54 2014
 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	81	-0.02
2	1,4-Dioxane	0.475	0.450	5.3	77	-0.07
3	Pyridine	1.277	1.171	8.3	74	-0.16
4	n-Nitrosodimethylamine	0.676	0.588	13.0	74	-0.10
5 S	2-Fluorophenol	1.132	1.109	2.0	81	-0.01
6	Aniline	1.966	2.073	-5.4	87	-0.01
7 S	Phenol-d6	1.361	1.364	-0.2	81	0.00
8	2-Chlorophenol	1.310	1.372	-4.7	85	-0.01
9	Benzaldehyde	0.916	0.954	-4.1	86	-0.01
10 C	Phenol	1.661	1.785	-7.5	85	0.00
11	bis(2-Chloroethyl)ether	1.258	1.206	4.1	78	-0.01
12	1,3-Dichlorobenzene	1.428	1.378	3.5	79	-0.01
13 C	1,4-Dichlorobenzene	1.453	1.505	-3.6	84	-0.01
14	1,2-Dichlorobenzene	1.362	1.381	-1.4	83	-0.01
15	Benzyl Alcohol	1.069	1.040	2.7	76	0.00
16	2,2'-oxybis(1-Chloropropane	2.604	2.470	5.1	78	-0.01
17	2-Methylphenol	1.085	1.088	-0.3	80	-0.01
18	Hexachloroethane	0.498	0.415	16.7	69	-0.01
19 P	n-Nitroso-di-n-propylamine	0.928	0.952	-2.6	83	-0.01
20	3+4-Methylphenols	1.420	1.421	-0.1	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.02
22	Acetophenone	0.431	0.429	0.5	80	-0.01
23 S	Nitrobenzene-d5	0.273	0.297	-8.8	85	-0.01
24	Nitrobenzene	0.316	0.344	-8.9	86	-0.01
25	Isophorone	0.623	0.620	0.5	80	-0.01
26 C	2-Nitrophenol	0.144	0.126	12.5	69	-0.01
27	2,4-Dimethylphenol	0.279	0.285	-2.2	83	-0.01
28	bis(2-Chloroethoxy)methane	0.380	0.365	3.9	76	-0.01
29 C	2,4-Dichlorophenol	0.245	0.246	-0.4	80	-0.01
30	1,2,4-Trichlorobenzene	0.257	0.250	2.7	79	-0.02
31	Naphthalene	0.892	0.927	-3.9	86	-0.01
32	Benzoic acid	0.169	0.283	-67.5#	122	0.06
33	4-Chloroaniline	0.387	0.412	-6.5	85	-0.01
34 C	Hexachlorobutadiene	0.139	0.135	2.9	77	-0.02
35	Caprolactam	0.081	0.085	-4.9	85	0.02
36 C	4-Chloro-3-methylphenol	0.268	0.277	-3.4	83	0.00
37	2-Methylnaphthalene	0.608	0.622	-2.3	83	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.411	0.420	-2.2	79	-0.01
40 P	Hexachlorocyclopentadiene	0.250	0.057	77.2#	18#	-0.01
41 S	2,4,6-Tribromophenol	0.168	0.167	0.6	76	-0.01
42 C	2,4,6-Trichlorophenol	0.327	0.324	0.9	76	-0.01
43	2,4,5-Trichlorophenol	0.341	0.359	-5.3	83	0.00
44 S	2-Fluorobiphenyl	1.107	1.066	3.7	76	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.349	1.404	-4.1	83	-0.01
46	2-Chloronaphthalene	1.055	1.077	-2.1	80	-0.01
47	2-Nitroaniline	0.317	0.370	-16.7	91	-0.01
48	Acenaphthylene	1.739	1.798	-3.4	80	-0.01
49	Dimethylphthalate	1.367	1.270	7.1	72	-0.02
50	2,6-Dinitrotoluene	0.269	0.249	7.4	73	-0.01
51 C	Acenaphthene	1.050	1.026	2.3	77	-0.01
52	3-Nitroaniline	0.318	0.381	-19.8	91	-0.01
53 P	2,4-Dinitrophenol	0.112	0.014#	87.5#	9#	0.00
54	Dibenzofuran	1.500	1.558	-3.9	83	-0.01
55 P	4-Nitrophenol	0.254	0.267	-5.1	81	0.01
56	2,4-Dinitrotoluene	0.354	0.335	5.4	67	-0.01
57	Fluorene	1.213	1.215	-0.2	78	-0.02
58	2,3,4,6-Tetrachlorophenol	0.270	0.269	0.4	77	-0.01
59	Diethylphthalate	1.419	1.316	7.3	70	-0.02
60	4-Chlorophenyl-phenylether	0.522	0.484	7.3	74	-0.02
61	4-Nitroaniline	0.317	0.371	-17.0	91	-0.01
62	Azobenzene	1.248	1.207	3.3	77	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.02
64	4,6-Dinitro-2-methylphenol	0.101	0.019	81.2#	14#	-0.01
65 c	n-Nitrosodiphenylamine	0.633	0.602	4.9	73	-0.02
66	4-Bromophenyl-phenylether	0.188	0.182	3.2	76	-0.02
67	Hexachlorobenzene	0.214	0.215	-0.5	79	-0.01
68	Atrazine	0.196	0.185	5.6	76	-0.01
69 C	Pentachlorophenol	0.134	0.114	14.9	65	-0.02
70	Phenanthrene	1.053	1.064	-1.0	79	-0.01
71	Anthracene	1.088	1.086	0.2	79	-0.01
72	Carbazole	1.065	1.073	-0.8	83	-0.02
73	Di-n-butylphthalate	1.471	1.343	8.7	72	-0.01
74 C	Fluoranthene	1.127	1.167	-3.5	83	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	83	-0.07
76	Benzidine	0.636	0.663	-4.2	82	-0.01
77	Pyrene	1.163	1.145	1.5	78	-0.02
78 S	Terphenyl-d14	0.743	0.711	4.3	79	-0.02
79	Butylbenzylphthalate	0.653	0.582	10.9	71	-0.05
80	Benzo(a)anthracene	1.051	1.049	0.2	82	-0.07
81	3,3'-Dichlorobenzidine	0.388	0.409	-5.4	84	-0.08
82	Chrysene	0.909	0.887	2.4	81	-0.07
83	Bis(2-ethylhexyl)phthalate	1.029	0.819	20.4	65	-0.09
84 c	Di-n-octyl phthalate	1.811	1.493	17.6	70	-0.17
85	Indeno(1,2,3-cd)pyrene	1.102	1.069	3.0	78	-0.26
86 I	Perylene-d12	1.000	1.000	0.0	84	-0.24
87	Benzo(b)fluoranthene	1.069	0.970	9.3	80	-0.21

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88	Benzo(k)fluoranthene	0.960	0.995	-3.6	81	-0.21
89 C	Benzo(a)pyrene	0.957	0.945	1.3	81	-0.23
90	Dibenzo(a,h)anthracene	0.999	0.959	4.0	79	-0.27
91	Benzo(a,h,i)perylene	0.952	0.920	3.4	80	-0.26

(#) = Out of Range

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