

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
 Data File : BF082273.D
 Acq On : 14 Oct 2015 00:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 14 02:33:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 14 01:15:23 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	85	-0.01
2	1,4-Dioxane	0.498	0.465	6.6	84	-0.05
3	Pyridine	1.158	1.267	-9.4	94	-0.06
4	n-Nitrosodimethylamine	0.491	0.516	-5.1	86	-0.05
5 S	2-Fluorophenol	0.991	1.026	-3.5	84	-0.02
6	Aniline	1.663	1.772	-6.6	87	-0.01
7 S	Phenol-d6	1.290	1.350	-4.7	86	-0.01
8	2-Chlorophenol	1.210	1.132	6.4	81	-0.02
9	Benzaldehyde	0.659	0.726	-10.2	86	-0.01
10 C	Phenol	1.487	1.603	-7.8	85	-0.01
11	bis(2-Chloroethyl)ether	1.257	1.240	1.4	82	-0.01
12	1,3-Dichlorobenzene	1.409	1.410	-0.1	86	-0.01
13 C	1,4-Dichlorobenzene	1.471	1.465	0.4	84	-0.01
14	1,2-Dichlorobenzene	1.397	1.253	10.3	83	-0.01
15	Benzyl Alcohol	0.890	0.906	-1.8	83	-0.01
16	2,2'-oxybis(1-Chloropropane	1.751	1.568	10.5	81	-0.01
17	2-Methylphenol	0.957	0.960	-0.3	86	0.00
18	Hexachloroethane	0.504	0.464	7.9	80	-0.01
19 P	n-Nitroso-di-n-propylamine	0.906	0.796	12.1	77	-0.02
20	3+4-Methylphenols	1.140	1.102	3.3	84	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	84	-0.01
22	Acetophenone	0.396	0.391	1.3	84	-0.01
23 S	Nitrobenzene-d5	0.298	0.316	-6.0	87	-0.01
24	Nitrobenzene	0.322	0.301	6.5	86	-0.01
25	Isophorone	0.601	0.559	7.0	81	-0.01
26 C	2-Nitrophenol	0.161	0.167	-3.7	78	-0.01
27	2,4-Dimethylphenol	0.259	0.260	-0.4	87	0.00
28	bis(2-Chloroethoxy)methane	0.350	0.365	-4.3	82	-0.01
29 C	2,4-Dichlorophenol	0.259	0.265	-2.3	80	-0.01
30	1,2,4-Trichlorobenzene	0.299	0.286	4.3	81	-0.01
31	Naphthalene	0.867	0.808	6.8	81	-0.01
32	Benzoic acid	0.174	0.153	12.1	76	-0.02
33	4-Chloroaniline	0.360	0.364	-1.1	80	-0.01
34 C	Hexachlorobutadiene	0.186	0.174	6.5	80	-0.01
35	Caprolactam	0.075	0.080	-6.7	84	-0.01
36 C	4-Chloro-3-methylphenol	0.254	0.261	-2.8	87	0.00
37	2-Methylnaphthalene	0.601	0.614	-2.2	84	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.595	0.567	4.7	80	-0.01
40 P	Hexachlorocyclopentadiene	0.245	0.089	63.7#	27#	-0.01
41 S	2,4,6-Tribromophenol	0.188	0.188	0.0	84	0.00
42 C	2,4,6-Trichlorophenol	0.395	0.386	2.3	83	-0.01
43	2,4,5-Trichlorophenol	0.428	0.424	0.9	80	-0.01
44 S	2-Fluorobiphenyl	1.206	1.263	-4.7	79	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.525	1.531	-0.4	86	0.00
46	2-Chloronaphthalene	1.201	1.232	-2.6	83	-0.01
47	2-Nitroaniline	0.330	0.382	-15.8	95	0.00
48	Acenaphthylene	1.870	1.806	3.4	78	-0.01
49	Dimethylphthalate	1.408	1.298	7.8	82	-0.01
50	2,6-Dinitrotoluene	0.297	0.281	5.4	72	-0.01
51 C	Acenaphthene	1.123	1.020	9.2	72	-0.01
52	3-Nitroaniline	0.336	0.359	-6.8	83	-0.01
53 P	2,4-Dinitrophenol	0.143	0.035#	75.5#	18#	-0.01
54	Dibenzofuran	1.541	1.495	3.0	77	-0.01
55 P	4-Nitrophenol	0.192	0.203	-5.7	78	-0.01
56	2,4-Dinitrotoluene	0.371	0.354	4.6	74	-0.01
57	Fluorene	1.266	1.160	8.4	74	-0.01
58	2,3,4,6-Tetrachlorophenol	0.350	0.354	-1.1	87	0.00
59	Diethylphthalate	1.313	1.264	3.7	79	-0.01
60	4-Chlorophenyl-phenylether	0.580	0.585	-0.9	85	0.00
61	4-Nitroaniline	0.326	0.374	-14.7	87	-0.01
62	Azobenzene	1.285	1.249	2.8	82	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.01
64	4,6-Dinitro-2-methylphenol	0.112	0.039	65.2#	26#	-0.01
65 c	n-Nitrosodiphenylamine	0.599	0.549	8.3	77	-0.01
66	4-Bromophenyl-phenylether	0.200	0.185	7.5	79	0.00
67	Hexachlorobenzene	0.216	0.207	4.2	80	-0.01
68	Atrazine	0.190	0.190	0.0	92	0.00
69 C	Pentachlorophenol	0.111	0.108	2.7	72	-0.01
70	Phenanthrene	0.980	0.970	1.0	87	0.00
71	Anthracene	1.010	1.000	1.0	79	-0.01
72	Carbazole	0.922	0.893	3.1	83	0.00
73	Di-n-butylphthalate	1.137	1.105	2.8	81	0.00
74 C	Fluoranthene	1.053	1.054	-0.1	81	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	71	0.02
76	Benzidine	0.580	0.595	-2.6	71	0.00
77	Pyrene	1.187	1.336	-12.6	83	0.00
78 S	Terphenyl-d14	0.755	0.781	-3.4	75	0.00
79	Butylbenzylphthalate	0.542	0.571	-5.4	79	0.01
80	Benzo(a)anthracene	1.041	1.017	2.3	72	0.02
81	3,3'-Dichlorobenzidine	0.395	0.395	0.0	73	0.02
82	Chrysene	1.096	1.105	-0.8	82	0.03
83	Bis(2-ethylhexyl)phthalate	0.773	0.676	12.5	63	0.02
84 c	Di-n-octyl phthalate	1.327	1.161	12.5	66	0.09
85	Indeno(1,2,3-cd)pyrene	0.872	0.997	-14.3	91	0.13
86 I	Perylene-d12	1.000	1.000	0.0	82	0.10
87	Benzo(b)fluoranthene	1.217	1.164	4.4	71	0.09

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.023	0.885	13.5	84	0.09
89 C	Benzo(a)pyrene	1.046	0.977	6.6	80	0.10
90	Dibenzo(a,h)anthracene	0.857	0.899	-4.9	90	0.13
91	Benzo(a,h,i)perylene	0.832	0.859	-3.2	92	0.14

(#) = Out of Range

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