

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
 Data File : BF081255.D
 Acq On : 28 Aug 2015 1:10
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 28 03:39:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 03:32:45 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	81	-0.04
2	1,4-Dioxane	0.627	0.621	1.0	78	-0.08
3	Pyridine	1.769	1.966	-11.1	80	-0.09
4	n-Nitrosodimethylamine	0.985	0.984	0.1	79	-0.09
5 S	2-Fluorophenol	1.330	1.301	2.2	82	-0.05
6	Aniline	2.523	2.673	-5.9	88	-0.04
7 S	Phenol-d6	1.735	1.841	-6.1	81	-0.04
8	2-Chlorophenol	1.455	1.538	-5.7	79	-0.04
9	Benzaldehyde	1.118	1.198	-7.2	81	-0.04
10 C	Phenol	2.049	2.269	-10.7	81	-0.04
11	bis(2-Chloroethyl)ether	1.572	1.472	6.4	75	-0.04
12	1,3-Dichlorobenzene	1.564	1.707	-9.1	88	-0.04
13 C	1,4-Dichlorobenzene	1.549	1.700	-9.7	90	-0.04
14	1,2-Dichlorobenzene	1.449	1.443	0.4	75	-0.04
15	Benzyl Alcohol	1.404	1.360	3.1	84	-0.04
16	2,2'-oxybis(1-Chloropropane	3.089	3.185	-3.1	81	-0.04
17	2-Methylphenol	1.249	1.346	-7.8	84	-0.04
18	Hexachloroethane	0.626	0.647	-3.4	81	-0.04
19 P	n-Nitroso-di-n-propylamine	1.202	1.393	-15.9	88	-0.04
20	3+4-Methylphenols	1.585	1.722	-8.6	89	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.04
22	Acetophenone	0.525	0.523	0.4	83	-0.04
23 S	Nitrobenzene-d5	0.438	0.462	-5.5	95	-0.04
24	Nitrobenzene	0.458	0.403	12.0	74	-0.04
25	Isophorone	0.816	0.873	-7.0	94	-0.04
26 C	2-Nitrophenol	0.190	0.201	-5.8	98	-0.04
27	2,4-Dimethylphenol	0.337	0.356	-5.6	86	-0.04
28	bis(2-Chloroethoxy)methane	0.482	0.479	0.6	89	-0.04
29 C	2,4-Dichlorophenol	0.284	0.274	3.5	81	-0.04
30	1,2,4-Trichlorobenzene	0.315	0.302	4.1	81	-0.04
31	Naphthalene	1.115	1.169	-4.8	92	-0.04
32	Benzoic acid	0.189	0.185	2.1	101	-0.04
33	4-Chloroaniline	0.470	0.456	3.0	92	-0.04
34 C	Hexachlorobutadiene	0.178	0.190	-6.7	93	-0.04
35	Caprolactam	0.099	0.109	-10.1	93	-0.04
36 C	4-Chloro-3-methylphenol	0.338	0.330	2.4	85	-0.04
37	2-Methylnaphthalene	0.704	0.659	6.4	80	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.645	0.694	-7.6	99	-0.04
40 P	Hexachlorocyclopentadiene	0.334	0.312	6.6	80	-0.04
41 S	2,4,6-Tribromophenol	0.173	0.183	-5.8	101	-0.04
42 C	2,4,6-Trichlorophenol	0.456	0.460	-0.9	93	-0.04
43	2,4,5-Trichlorophenol	0.456	0.474	-3.9	85	-0.02
44 S	2-Fluorobiphenyl	1.526	1.547	-1.4	103	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.762	1.854	-5.2	87	-0.04
46	2-Chloronaphthalene	1.415	1.468	-3.7	98	-0.04
47	2-Nitroaniline	0.579	0.697	-20.4	108	-0.04
48	Acenaphthylene	2.532	2.308	8.8	89	-0.05
49	Dimethylphthalate	1.647	1.786	-8.4	92	-0.02
50	2,6-Dinitrotoluene	0.354	0.336	5.1	80	-0.04
51 C	Acenaphthene	1.516	1.340	11.6	83	-0.05
52	3-Nitroaniline	0.443	0.536	-21.0	114	-0.04
53 P	2,4-Dinitrophenol	0.167	0.182	-9.0	96	-0.04
54	Dibenzofuran	2.031	1.889	7.0	91	-0.04
55 P	4-Nitrophenol	0.311	0.342	-10.0	106	-0.04
56	2,4-Dinitrotoluene	0.469	0.439	6.4	83	-0.04
57	Fluorene	1.562	1.569	-0.4	97	-0.04
58	2,3,4,6-Tetrachlorophenol	0.353	0.385	-9.1	91	-0.04
59	Diethylphthalate	1.743	1.850	-6.1	94	-0.04
60	4-Chlorophenyl-phenylether	0.661	0.699	-5.7	95	-0.04
61	4-Nitroaniline	0.452	0.455	-0.7	94	-0.04
62	Azobenzene	2.009	2.254	-12.2	96	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	-0.04
64	4,6-Dinitro-2-methylphenol	0.119	0.127	-6.7	95	-0.04
65 c	n-Nitrosodiphenylamine	0.714	0.754	-5.6	100	-0.04
66	4-Bromophenyl-phenylether	0.196	0.179	8.7	92	-0.04
67	Hexachlorobenzene	0.199	0.202	-1.5	94	-0.05
68	Atrazine	0.199	0.169	15.1	84	-0.04
69 C	Pentachlorophenol	0.119	0.110	7.6	89	-0.04
70	Phenanthrene	1.185	1.152	2.8	98	-0.04
71	Anthracene	1.153	1.135	1.6	94	-0.05
72	Carbazole	1.110	1.081	2.6	85	-0.05
73	Di-n-butylphthalate	1.344	1.455	-8.3	103	-0.04
74 C	Fluoranthene	1.279	1.306	-2.1	97	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	92	-0.05
76	Benzidine	0.756	0.759	-0.4	75	-0.05
77	Pyrene	1.626	1.611	0.9	96	-0.05
78 S	Terphenyl-d14	0.933	0.954	-2.3	89	-0.05
79	Butylbenzylphthalate	0.699	0.790	-13.0	93	-0.04
80	Benzo(a)anthracene	1.341	1.515	-13.0	98	-0.05
81	3,3'-Dichlorobenzidine	0.434	0.434	0.0	91	-0.05
82	Chrysene	1.209	1.449	-19.9	102	-0.04
83	Bis(2-ethylhexyl)phthalate	0.895	1.120	-25.1#	109	-0.04
84 c	Di-n-octyl phthalate	1.361	1.824	-34.0#	114	-0.04
85	Indeno(1,2,3-cd)pyrene	0.849	0.989	-16.5	102	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.05
87	Benzo(b)fluoranthene	1.415	1.411	0.3	89	-0.05

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88	Benzo(k)fluoranthene	1.318	1.228	6.8	99	-0.05
89 C	Benzo(a)pyrene	1.233	1.317	-6.8	104	-0.05
90	Dibenzo(a,h)anthracene	0.960	1.038	-8.1	103	-0.08
91	Benzo(g,h,i)perylene	0.974	1.040	-6.8	103	-0.08

(#) = Out of Range

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