

Data Path : Z:\HPCHEM1\BNA F\Data\BF042915\
 Data File : BF078829.D
 Acq On : 30 Apr 2015 00:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 02:07:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 00:55:08 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	70	-0.01
2	1,4-Dioxane	0.500	0.486	2.8	68	-0.02
3	Pyridine	1.475	1.489	-0.9	75	-0.02
4	n-Nitrosodimethylamine	0.663	0.664	-0.2	75	-0.02
5 S	2-Fluorophenol	1.089	1.119	-2.8	73	-0.01
6	Aniline	2.124	2.237	-5.3	74	-0.01
7 S	Phenol-d6	1.454	1.543	-6.1	74	-0.01
8	2-Chlorophenol	1.252	1.305	-4.2	73	-0.01
9	Benzaldehyde	1.050	1.058	-0.8	71	-0.01
10 C	Phenol	1.719	1.707	0.7	67	-0.01
11	bis(2-Chloroethyl)ether	1.271	1.257	1.1	71	-0.01
12	1,3-Dichlorobenzene	1.453	1.442	0.8	72	-0.01
13 C	1,4-Dichlorobenzene	1.488	1.526	-2.6	75	-0.01
14	1,2-Dichlorobenzene	1.390	1.432	-3.0	73	-0.01
15	Benzyl Alcohol	1.084	1.104	-1.8	69	-0.01
16	2,2'-oxybis(1-Chloropropane	1.987	2.002	-0.8	71	-0.01
17	2-Methylphenol	1.013	1.040	-2.7	70	-0.01
18	Hexachloroethane	0.491	0.513	-4.5	74	-0.01
19 P	n-Nitroso-di-n-propylamine	1.015	1.082	-6.6	75	0.00
20	3+4-Methylphenols	1.320	1.441	-9.2	74	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.01
22	Acetophenone	0.443	0.433	2.3	71	-0.01
23 S	Nitrobenzene-d5	0.278	0.311	-11.9	82	-0.01
24	Nitrobenzene	0.297	0.316	-6.4	78	-0.01
25	Isophorone	0.628	0.598	4.8	72	0.00
26 C	2-Nitrophenol	0.079	0.117	-48.1#	108	-0.01
27	2,4-Dimethylphenol	0.279	0.259	7.2	70	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.382	1.5	77	-0.01
29 C	2,4-Dichlorophenol	0.238	0.237	0.4	71	-0.01
30	1,2,4-Trichlorobenzene	0.273	0.264	3.3	75	-0.01
31	Naphthalene	0.949	0.884	6.8	73	-0.01
32	Benzoic acid	0.085	0.120	-41.2#	106	-0.01
33	4-Chloroaniline	0.399	0.380	4.8	72	-0.01
34 C	Hexachlorobutadiene	0.154	0.151	1.9	76	-0.01
35	Caprolactam	0.076	0.078	-2.6	76	-0.01
36 C	4-Chloro-3-methylphenol	0.250	0.250	0.0	71	0.00
37	2-Methylnaphthalene	0.639	0.627	1.9	75	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	0.567	0.535	5.6	77	0.00
40 P	Hexachlorocyclopentadiene	0.238	0.226	5.0	73	0.00
41 S	2,4,6-Tribromophenol	0.174	0.195	-12.1	81	0.00
42 C	2,4,6-Trichlorophenol	0.345	0.354	-2.6	84	-0.01
43	2,4,5-Trichlorophenol	0.367	0.353	3.8	77	-0.01
44 S	2-Fluorobiphenyl	1.460	1.393	4.6	77	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.605	1.478	7.9	75	0.00
46	2-Chloronaphthalene	1.254	1.156	7.8	75	-0.01
47	2-Nitroaniline	0.274	0.319	-16.4	88	-0.01
48	Acenaphthylene	2.053	1.918	6.6	74	-0.01
49	Dimethylphthalate	1.422	1.359	4.4	73	-0.01
50	2,6-Dinitrotoluene	0.232	0.260	-12.1	85	-0.01
51 C	Acenaphthene	1.205	1.131	6.1	75	-0.01
52	3-Nitroaniline	0.301	0.348	-15.6	88	-0.01
53 P	2,4-Dinitrophenol	0.032	0.049#	-53.1#	118	-0.01
54	Dibenzofuran	1.768	1.633	7.6	74	-0.01
55 P	4-Nitrophenol	0.206	0.248	-20.4	97	-0.01
56	2,4-Dinitrotoluene	0.267	0.348	-30.3#	100	0.00
57	Fluorene	1.414	1.324	6.4	74	-0.01
58	2,3,4,6-Tetrachlorophenol	0.275	0.297	-8.0	86	-0.01
59	Diethylphthalate	1.415	1.373	3.0	73	-0.01
60	4-Chlorophenyl-phenylether	0.629	0.603	4.1	79	-0.01
61	4-Nitroaniline	0.306	0.345	-12.7	84	-0.01
62	Azobenzene	1.443	1.394	3.4	76	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.01
64	4,6-Dinitro-2-methylphenol	0.032	0.049	-53.1#	114	-0.01
65 c	n-Nitrosodiphenylamine	0.647	0.661	-2.2	80	0.00
66	4-Bromophenyl-phenylether	0.202	0.197	2.5	74	-0.01
67	Hexachlorobenzene	0.229	0.228	0.4	79	0.00
68	Atrazine	0.173	0.183	-5.8	76	-0.01
69 C	Pentachlorophenol	0.095	0.119	-25.3#	94	-0.01
70	Phenanthrene	1.083	1.104	-1.9	78	-0.01
71	Anthracene	1.059	1.050	0.8	77	0.00
72	Carbazole	1.000	1.027	-2.7	77	-0.01
73	Di-n-butylphthalate	1.158	1.174	-1.4	77	0.00
74 C	Fluoranthene	1.080	1.155	-6.9	81	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	84	-0.02
76	Benzidine	0.647	0.583	9.9	85	-0.01
77	Pyrene	1.169	1.092	6.6	80	-0.01
78 S	Terphenyl-d14	0.840	0.775	7.7	81	-0.01
79	Butylbenzylphthalate	0.448	0.436	2.7	81	-0.01
80	Benzo(a)anthracene	1.073	1.065	0.7	84	-0.02
81	3,3'-Dichlorobenzidine	0.365	0.344	5.8	80	-0.03
82	Chrysene	1.046	0.991	5.3	83	-0.02
83	Bis(2-ethylhexyl)phthalate	0.719	0.700	2.6	79	-0.03
84 c	Di-n-octyl phthalate	1.058	1.061	-0.3	81	-0.07
85	Indeno(1,2,3-cd)pyrene	1.187	1.274	-7.3	91	-0.13
86 I	Perylene-d12	1.000	1.000	0.0	89	-0.10
87	Benzo(b)fluoranthene	1.083	1.071	1.1	84	-0.08

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88	Benzo(k)fluoranthene	1.049	1.012	3.5	89	-0.09
89 C	Benzo(a)pyrene	0.969	0.976	-0.7	87	-0.11
90	Dibenzo(a,h)anthracene	1.003	1.031	-2.8	89	-0.13
91	Benzo(a,h,i)perylene	1.007	1.035	-2.8	89	-0.13

(#) = Out of Range

SPCC's out = 1 CCC's out = 2