

Data Path : Z:\HPCHEM1\BNA F\Data\BF042915\
 Data File : BF078827.D
 Acq On : 29 Apr 2015 21:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 02:03:31 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	75	-0.01
2	1,4-Dioxane	0.500	0.473	5.4	71	-0.02
3	Pyridine	1.475	1.471	0.3	79	-0.02
4	n-Nitrosodimethylamine	0.663	0.669	-0.9	81	-0.02
5 S	2-Fluorophenol	1.089	1.096	-0.6	77	-0.01
6	Aniline	2.124	2.209	-4.0	78	-0.01
7 S	Phenol-d6	1.454	1.521	-4.6	78	-0.01
8	2-Chlorophenol	1.252	1.270	-1.4	77	-0.01
9	Benzaldehyde	1.050	1.068	-1.7	77	-0.01
10 C	Phenol	1.719	1.692	1.6	71	-0.01
11	bis(2-Chloroethyl)ether	1.271	1.237	2.7	75	-0.01
12	1,3-Dichlorobenzene	1.453	1.406	3.2	75	-0.01
13 C	1,4-Dichlorobenzene	1.488	1.471	1.1	78	-0.01
14	1,2-Dichlorobenzene	1.390	1.402	-0.9	77	-0.01
15	Benzyl Alcohol	1.084	1.118	-3.1	75	-0.01
16	2,2'-oxybis(1-Chloropropane	1.987	1.984	0.2	75	-0.01
17	2-Methylphenol	1.013	1.022	-0.9	74	-0.01
18	Hexachloroethane	0.491	0.493	-0.4	76	-0.01
19 P	n-Nitroso-di-n-propylamine	1.015	1.050	-3.4	78	0.00
20	3+4-Methylphenols	1.320	1.378	-4.4	76	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.01
22	Acetophenone	0.443	0.432	2.5	74	-0.01
23 S	Nitrobenzene-d5	0.278	0.306	-10.1	85	-0.01
24	Nitrobenzene	0.297	0.314	-5.7	81	-0.01
25	Isophorone	0.628	0.606	3.5	76	-0.01
26 C	2-Nitrophenol	0.079	0.113	-43.0#	109	-0.01
27	2,4-Dimethylphenol	0.279	0.269	3.6	76	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.395	-1.8	83	-0.01
29 C	2,4-Dichlorophenol	0.238	0.237	0.4	74	-0.01
30	1,2,4-Trichlorobenzene	0.273	0.260	4.8	78	-0.01
31	Naphthalene	0.949	0.892	6.0	77	-0.01
32	Benzoic acid	0.085	0.116	-36.5#	107	-0.01
33	4-Chloroaniline	0.399	0.381	4.5	76	-0.01
34 C	Hexachlorobutadiene	0.154	0.153	0.6	80	-0.01
35	Caprolactam	0.076	0.075	1.3	77	-0.01
36 C	4-Chloro-3-methylphenol	0.250	0.256	-2.4	76	0.00
37	2-Methylnaphthalene	0.639	0.623	2.5	79	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	0.567	0.556	1.9	81	0.00
40 P	Hexachlorocyclopentadiene	0.238	0.244	-2.5	80	0.00
41 S	2,4,6-Tribromophenol	0.174	0.197	-13.2	84	-0.01
42 C	2,4,6-Trichlorophenol	0.345	0.374	-8.4	90	-0.01
43	2,4,5-Trichlorophenol	0.367	0.358	2.5	80	-0.01
44 S	2-Fluorobiphenyl	1.460	1.419	2.8	79	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.605	1.556	3.1	80	0.00
46	2-Chloronaphthalene	1.254	1.188	5.3	79	-0.01
47	2-Nitroaniline	0.274	0.317	-15.7	88	-0.01
48	Acenaphthylene	2.053	1.974	3.8	77	-0.01
49	Dimethylphthalate	1.422	1.377	3.2	75	-0.01
50	2,6-Dinitrotoluene	0.232	0.259	-11.6	87	-0.01
51 C	Acenaphthene	1.205	1.181	2.0	79	-0.01
52	3-Nitroaniline	0.301	0.345	-14.6	88	-0.01
53 P	2,4-Dinitrophenol	0.032	0.045#	-40.6#	110	-0.01
54	Dibenzofuran	1.768	1.702	3.7	78	-0.01
55 P	4-Nitrophenol	0.206	0.247	-19.9	98	-0.01
56	2,4-Dinitrotoluene	0.267	0.336	-25.8#	98	0.00
57	Fluorene	1.414	1.381	2.3	78	-0.01
58	2,3,4,6-Tetrachlorophenol	0.275	0.295	-7.3	87	-0.01
59	Diethylphthalate	1.415	1.412	0.2	76	-0.01
60	4-Chlorophenyl-phenylether	0.629	0.612	2.7	81	-0.01
61	4-Nitroaniline	0.306	0.353	-15.4	87	-0.01
62	Azobenzene	1.443	1.435	0.6	80	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	-0.01
64	4,6-Dinitro-2-methylphenol	0.032	0.045	-40.6#	113	-0.01
65 c	n-Nitrosodiphenylamine	0.647	0.643	0.6	82	0.00
66	4-Bromophenyl-phenylether	0.202	0.195	3.5	77	-0.01
67	Hexachlorobenzene	0.229	0.222	3.1	81	-0.01
68	Atrazine	0.173	0.177	-2.3	78	-0.01
69 C	Pentachlorophenol	0.095	0.111	-16.8	93	-0.01
70	Phenanthrene	1.083	1.083	0.0	81	-0.01
71	Anthracene	1.059	1.027	3.0	79	-0.01
72	Carbazole	1.000	1.022	-2.2	81	-0.01
73	Di-n-butylphthalate	1.158	1.128	2.6	78	0.00
74 C	Fluoranthene	1.080	1.118	-3.5	82	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	83	-0.02
76	Benzidine	0.647	0.576	11.0	84	-0.01
77	Pyrene	1.169	1.126	3.7	82	-0.01
78 S	Terphenyl-d14	0.840	0.787	6.3	81	-0.01
79	Butylbenzylphthalate	0.448	0.435	2.9	80	-0.01
80	Benzo(a)anthracene	1.073	1.070	0.3	83	-0.02
81	3,3'-Dichlorobenzidine	0.365	0.355	2.7	81	-0.02
82	Chrysene	1.046	1.021	2.4	85	-0.02
83	Bis(2-ethylhexyl)phthalate	0.719	0.690	4.0	77	-0.03
84 c	Di-n-octyl phthalate	1.058	1.076	-1.7	81	-0.06
85	Indeno(1,2,3-cd)pyrene	1.187	1.246	-5.0	88	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.08
87	Benzo(b)fluoranthene	1.083	0.994	8.2	78	-0.07

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88	Benzo(k)fluoranthene	1.049	1.104	-5.2	97	-0.07
89 C	Benzo(a)pyrene	0.969	0.971	-0.2	86	-0.09
90	Dibenzo(a,h)anthracene	1.003	0.998	0.5	85	-0.10
91	Benzo(a,h,i)perylene	1.007	1.030	-2.3	88	-0.11

(#) = Out of Range

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