

Data Path : Z:\HPCHEM1\BNA F\Data\BF042915\
 Data File : BF078848.D
 Acq On : 30 Apr 2015 10:55
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 13:03:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 11:41:09 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	77	-0.01
2	1,4-Dioxane	0.500	0.469	6.2	72	-0.02
3	Pyridine	1.475	1.362	7.7	76	-0.01
4	n-Nitrosodimethylamine	0.663	0.626	5.6	78	-0.02
5 S	2-Fluorophenol	1.089	1.124	-3.2	81	0.00
6	Aniline	2.124	2.204	-3.8	80	-0.01
7 S	Phenol-d6	1.454	1.492	-2.6	79	-0.01
8	2-Chlorophenol	1.252	1.291	-3.1	80	-0.01
9	Benzaldehyde	1.050	1.042	0.8	77	-0.01
10 C	Phenol	1.719	1.822	-6.0	79	0.00
11	bis(2-Chloroethyl)ether	1.271	1.233	3.0	77	0.00
12	1,3-Dichlorobenzene	1.453	1.437	1.1	79	0.00
13 C	1,4-Dichlorobenzene	1.488	1.463	1.7	80	-0.01
14	1,2-Dichlorobenzene	1.390	1.372	1.3	77	-0.01
15	Benzyl Alcohol	1.084	1.109	-2.3	76	0.00
16	2,2'-oxybis(1-Chloropropane	1.987	1.911	3.8	74	-0.01
17	2-Methylphenol	1.013	1.048	-3.5	78	0.00
18	Hexachloroethane	0.491	0.501	-2.0	79	-0.01
19 P	n-Nitroso-di-n-propylamine	1.015	1.069	-5.3	82	0.00
20	3+4-Methylphenols	1.320	1.455	-10.2	83	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.01
22	Acetophenone	0.443	0.430	2.9	74	-0.01
23 S	Nitrobenzene-d5	0.278	0.337	-21.2	93	-0.01
24	Nitrobenzene	0.297	0.326	-9.8	84	0.00
25	Isophorone	0.628	0.637	-1.4	80	0.00
26 C	2-Nitrophenol	0.079	0.141	-78.5#	136	-0.01
27	2,4-Dimethylphenol	0.279	0.289	-3.6	82	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.395	-1.8	83	-0.01
29 C	2,4-Dichlorophenol	0.238	0.249	-4.6	78	0.00
30	1,2,4-Trichlorobenzene	0.273	0.269	1.5	81	-0.01
31	Naphthalene	0.949	0.909	4.2	79	-0.01
32	Benzoic acid	0.085	0.155	-82.4#	143	-0.01
33	4-Chloroaniline	0.399	0.395	1.0	79	0.00
34 C	Hexachlorobutadiene	0.154	0.151	1.9	79	-0.01
35	Caprolactam	0.076	0.085	-11.8	87	0.00
36 C	4-Chloro-3-methylphenol	0.250	0.284	-13.6	85	0.00
37	2-Methylnaphthalene	0.639	0.651	-1.9	82	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	0.567	0.540	4.8	81	0.00
40 P	Hexachlorocyclopentadiene	0.238	0.186	21.8	63	0.00
41 S	2,4,6-Tribromophenol	0.174	0.217	-24.7	95	0.00
42 C	2,4,6-Trichlorophenol	0.345	0.389	-12.8	96	-0.01
43	2,4,5-Trichlorophenol	0.367	0.393	-7.1	90	0.00
44 S	2-Fluorobiphenyl	1.460	1.395	4.5	80	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.605	1.523	5.1	81	0.00
46	2-Chloronaphthalene	1.254	1.195	4.7	81	0.00
47	2-Nitroaniline	0.274	0.349	-27.4#	100	0.00
48	Acenaphthylene	2.053	1.941	5.5	78	0.00
49	Dimethylphthalate	1.422	1.350	5.1	76	-0.01
50	2,6-Dinitrotoluene	0.232	0.276	-19.0	95	0.00
51 C	Acenaphthene	1.205	1.117	7.3	77	-0.01
52	3-Nitroaniline	0.301	0.354	-17.6	93	-0.01
53 P	2,4-Dinitrophenol	0.032	0.028#	12.5	71	0.00
54	Dibenzofuran	1.768	1.667	5.7	79	-0.01
55 P	4-Nitrophenol	0.206	0.269	-30.6#	109	0.00
56	2,4-Dinitrotoluene	0.267	0.369	-38.2#	111	0.00
57	Fluorene	1.414	1.365	3.5	80	-0.01
58	2,3,4,6-Tetrachlorophenol	0.275	0.306	-11.3	92	-0.01
59	Diethylphthalate	1.415	1.378	2.6	76	-0.01
60	4-Chlorophenyl-phenylether	0.629	0.614	2.4	84	-0.01
61	4-Nitroaniline	0.306	0.351	-14.7	89	-0.01
62	Azobenzene	1.443	1.400	3.0	80	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.01
64	4,6-Dinitro-2-methylphenol	0.032	0.042	-31.3#	108	0.00
65 c	n-Nitrosodiphenylamine	0.647	0.644	0.5	84	0.00
66	4-Bromophenyl-phenylether	0.202	0.196	3.0	79	-0.01
67	Hexachlorobenzene	0.229	0.227	0.9	85	0.00
68	Atrazine	0.173	0.181	-4.6	82	-0.01
69 C	Pentachlorophenol	0.095	0.103	-8.4	88	-0.01
70	Phenanthrene	1.083	1.060	2.1	81	-0.01
71	Anthracene	1.059	1.050	0.8	83	0.00
72	Carbazole	1.000	1.021	-2.1	83	-0.01
73	Di-n-butylphthalate	1.158	1.178	-1.7	83	0.00
74 C	Fluoranthene	1.080	1.177	-9.0	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	91	-0.01
76	Benzidine	0.647	0.614	5.1	98	-0.01
77	Pyrene	1.169	1.071	8.4	86	-0.01
78 S	Terphenyl-d14	0.840	0.754	10.2	86	-0.01
79	Butylbenzylphthalate	0.448	0.464	-3.6	94	0.00
80	Benzo(a)anthracene	1.073	1.065	0.7	91	-0.01
81	3,3'-Dichlorobenzidine	0.365	0.389	-6.6	98	-0.01
82	Chrysene	1.046	1.010	3.4	93	-0.01
83	Bis(2-ethylhexyl)phthalate	0.719	0.690	4.0	84	-0.02
84 c	Di-n-octyl phthalate	1.058	1.241	-17.3	103	-0.03
85	Indeno(1,2,3-cd)pyrene	1.187	1.385	-16.7	107	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	105	-0.03
87	Benzo(b)fluoranthene	1.083	1.045	3.5	98	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.049	0.983	6.3	102	-0.03
89 C	Benzo(a)pyrene	0.969	0.962	0.7	102	-0.05
90	Dibenzo(a,h)anthracene	1.003	1.003	0.0	102	-0.06
91	Benzo(a,h,i)perylene	1.007	1.032	-2.5	105	-0.06

(#) = Out of Range

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