

Data Path : Z:\HPCHEM1\BNA F\Data\BF060315\
 Data File : BF079674.D
 Acq On : 3 Jun 2015 21:07
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 11:39:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 10:52:02 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	95	0.00
2	1,4-Dioxane	0.510	0.508	0.4	95	0.00
3	Pyridine	1.466	1.459	0.5	104	0.00
4	n-Nitrosodimethylamine	0.654	0.691	-5.7	99	0.00
5 S	2-Fluorophenol	1.256	1.111	11.5	94	0.00
6	Aniline	2.079	2.128	-2.4	94	0.00
7 S	Phenol-d6	1.679	1.558	7.2	96	0.00
8	2-Chlorophenol	1.282	1.348	-5.1	98	0.00
9	Benzaldehyde	0.840	0.872	-3.8	96	0.00
10 C	Phenol	1.553	1.645	-5.9	97	0.00
11	bis(2-Chloroethyl)ether	1.238	1.275	-3.0	94	0.00
12	1,3-Dichlorobenzene	1.466	1.498	-2.2	98	0.00
13 C	1,4-Dichlorobenzene	1.499	1.516	-1.1	94	0.00
14	1,2-Dichlorobenzene	1.357	1.388	-2.3	96	-0.01
15	Benzyl Alcohol	1.056	1.063	-0.7	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.065	2.032	1.6	91	0.00
17	2-Methylphenol	1.059	1.074	-1.4	96	0.00
18	Hexachloroethane	0.491	0.490	0.2	91	0.00
19 P	n-Nitroso-di-n-propylamine	0.991	1.051	-6.1	90	0.00
20	3+4-Methylphenols	1.402	1.431	-2.1	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.468	0.475	-1.5	94	0.00
23 S	Nitrobenzene-d5	0.390	0.346	11.3	90	0.00
24	Nitrobenzene	0.335	0.348	-3.9	97	0.00
25	Isophorone	0.682	0.709	-4.0	94	0.00
26 C	2-Nitrophenol	0.111	0.112	-0.9	91	0.00
27	2,4-Dimethylphenol	0.312	0.284	9.0	87	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.393	-0.3	97	0.00
29 C	2,4-Dichlorophenol	0.278	0.297	-6.8	99	0.00
30	1,2,4-Trichlorobenzene	0.314	0.311	1.0	91	0.00
31	Naphthalene	1.046	1.040	0.6	98	0.00
32	Benzoic acid	0.086	0.099	-15.1	105	0.00
33	4-Chloroaniline	0.569	0.585	-2.8	97	0.00
34 C	Hexachlorobutadiene	0.176	0.172	2.3	92	-0.01
35	Caprolactam	0.077	0.085	-10.4	97	-0.01
36 C	4-Chloro-3-methylphenol	0.284	0.301	-6.0	102	0.00
37	2-Methylnaphthalene	0.698	0.725	-3.9	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.642	0.664	-3.4	94	0.00
40 P	Hexachlorocyclopentadiene	0.306	0.276	9.8	80	0.00
41 S	2,4,6-Tribromophenol	0.165	0.170	-3.0	90	-0.01
42 C	2,4,6-Trichlorophenol	0.349	0.373	-6.9	91	0.00
43	2,4,5-Trichlorophenol	0.387	0.445	-15.0	98	0.00
44 S	2-Fluorobiphenyl	1.665	1.438	13.6	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.542	1.582	-2.6	94	-0.01
46	2-Chloronaphthalene	1.208	1.264	-4.6	98	-0.01
47	2-Nitroaniline	0.249	0.301	-20.9	104	0.00
48	Acenaphthylene	2.003	2.081	-3.9	94	0.00
49	Dimethylphthalate	1.465	1.520	-3.8	100	0.00
50	2,6-Dinitrotoluene	0.233	0.272	-16.7	98	0.00
51 C	Acenaphthene	1.214	1.262	-4.0	94	0.00
52	3-Nitroaniline	0.287	0.356	-24.0	106	0.00
53 P	2,4-Dinitrophenol	0.066	0.067	-1.5	92	0.00
54	Dibenzofuran	1.762	1.864	-5.8	96	0.00
55 P	4-Nitrophenol	0.232	0.245	-5.6	93	0.00
56	2,4-Dinitrotoluene	0.280	0.311	-11.1	93	0.00
57	Fluorene	1.440	1.561	-8.4	102	-0.01
58	2,3,4,6-Tetrachlorophenol	0.268	0.318	-18.7	100	-0.01
59	Diethylphthalate	1.407	1.595	-13.4	107	0.00
60	4-Chlorophenyl-phenylether	0.650	0.698	-7.4	94	0.00
61	4-Nitroaniline	0.283	0.351	-24.0	107	0.00
62	Azobenzene	1.316	1.382	-5.0	90	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.02
64	4,6-Dinitro-2-methylphenol	0.052	0.055	-5.8	99	0.00
65 c	n-Nitrosodiphenylamine	0.628	0.625	0.5	95	-0.01
66	4-Bromophenyl-phenylether	0.201	0.207	-3.0	102	-0.01
67	Hexachlorobenzene	0.236	0.233	1.3	97	-0.01
68	Atrazine	0.161	0.182	-13.0	95	-0.01
69 C	Pentachlorophenol	0.086	0.104	-20.9#	110	-0.02
70	Phenanthrene	1.106	1.153	-4.2	100	-0.02
71	Anthracene	1.113	1.133	-1.8	97	-0.02
72	Carbazole	1.022	1.056	-3.3	102	-0.02
73	Di-n-butylphthalate	1.120	1.203	-7.4	98	-0.05
74 C	Fluoranthene	1.192	1.228	-3.0	102	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	101	-0.19
76	Benzidine	0.455	0.399	12.3	77	-0.08
77	Pyrene	1.152	1.180	-2.4	98	-0.09
78 S	Terphenyl-d14	0.948	0.849	10.4	100	-0.10
79	Butylbenzylphthalate	0.357	0.441	-23.5	106	-0.15
80	Benzo(a)anthracene	1.094	1.150	-5.1	100	-0.19
81	3,3'-Dichlorobenzidine	0.327	0.388	-18.7	104	-0.19
82	Chrysene	1.100	1.131	-2.8	100	-0.19
83	Bis(2-ethylhexyl)phthalate	0.568	0.708	-24.6	106	-0.22
84 c	Di-n-octyl phthalate	0.844	1.095	-29.7#	108	-0.29
85	Indeno(1,2,3-cd)pyrene	1.076	1.219	-13.3	107	-0.32
86 I	Perylene-d12	1.000	1.000	0.0	102	-0.30
87	Benzo(b)fluoranthene	1.034	1.167	-12.9	103	-0.29

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88	Benzo(k)fluoranthene	1.211	1.248	-3.1	100	-0.29
89 C	Benzo(a)pyrene	1.011	1.133	-12.1	103	-0.29
90	Dibenzo(a,h)anthracene	0.947	1.107	-16.9	108	-0.32
91	Benzo(a,h,i)perylene	1.004	1.118	-11.4	107	-0.33

(#) = Out of Range

SPCC's out = 0 CCC's out = 2