

Data Path : Z:\HPCHEM1\BNA F\Data\BF060315\
 Data File : BF079676.D
 Acq On : 3 Jun 2015 23:12
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 11:46:42 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	94	0.00
2	1,4-Dioxane	0.510	0.500	2.0	92	-0.01
3	Pyridine	1.466	1.602	-9.3	112	-0.01
4	n-Nitrosodimethylamine	0.654	0.690	-5.5	97	0.00
5 S	2-Fluorophenol	1.256	1.078	14.2	90	-0.01
6	Aniline	2.079	2.010	3.3	87	0.00
7 S	Phenol-d6	1.679	1.539	8.3	93	0.00
8	2-Chlorophenol	1.282	1.297	-1.2	93	0.00
9	Benzaldehyde	0.840	0.886	-5.5	95	0.00
10 C	Phenol	1.553	1.668	-7.4	97	0.00
11	bis(2-Chloroethyl)ether	1.238	1.233	0.4	89	0.00
12	1,3-Dichlorobenzene	1.466	1.495	-2.0	96	0.00
13 C	1,4-Dichlorobenzene	1.499	1.484	1.0	90	0.00
14	1,2-Dichlorobenzene	1.357	1.394	-2.7	95	-0.01
15	Benzyl Alcohol	1.056	1.056	0.0	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.065	2.064	0.0	91	0.00
17	2-Methylphenol	1.059	1.076	-1.6	94	0.00
18	Hexachloroethane	0.491	0.511	-4.1	93	0.00
19 P	n-Nitroso-di-n-propylamine	0.991	1.051	-6.1	88	0.00
20	3+4-Methylphenols	1.402	1.398	0.3	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.468	0.444	5.1	88	0.00
23 S	Nitrobenzene-d5	0.390	0.338	13.3	88	-0.01
24	Nitrobenzene	0.335	0.354	-5.7	99	0.00
25	Isophorone	0.682	0.684	-0.3	92	0.00
26 C	2-Nitrophenol	0.111	0.111	0.0	91	0.00
27	2,4-Dimethylphenol	0.312	0.274	12.2	85	-0.01
28	bis(2-Chloroethoxy)methane	0.392	0.394	-0.5	98	0.00
29 C	2,4-Dichlorophenol	0.278	0.282	-1.4	95	0.00
30	1,2,4-Trichlorobenzene	0.314	0.300	4.5	88	0.00
31	Naphthalene	1.046	1.021	2.4	97	0.00
32	Benzoic acid	0.086	0.088	-2.3	94	0.00
33	4-Chloroaniline	0.569	0.549	3.5	92	0.00
34 C	Hexachlorobutadiene	0.176	0.179	-1.7	97	-0.01
35	Caprolactam	0.077	0.076	1.3	87	-0.01
36 C	4-Chloro-3-methylphenol	0.284	0.285	-0.4	98	0.00
37	2-Methylnaphthalene	0.698	0.699	-0.1	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.642	0.656	-2.2	89	0.00
40 P	Hexachlorocyclopentadiene	0.306	0.270	11.8	75	0.00
41 S	2,4,6-Tribromophenol	0.165	0.166	-0.6	85	-0.01
42 C	2,4,6-Trichlorophenol	0.349	0.367	-5.2	87	0.00
43	2,4,5-Trichlorophenol	0.387	0.433	-11.9	92	0.00
44 S	2-Fluorobiphenyl	1.665	1.469	11.8	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.542	1.579	-2.4	90	-0.01
46	2-Chloronaphthalene	1.208	1.244	-3.0	93	-0.01
47	2-Nitroaniline	0.249	0.297	-19.3	99	0.00
48	Acenaphthylene	2.003	2.080	-3.8	90	-0.01
49	Dimethylphthalate	1.465	1.607	-9.7	102	0.00
50	2,6-Dinitrotoluene	0.233	0.265	-13.7	92	0.00
51 C	Acenaphthene	1.214	1.218	-0.3	88	0.00
52	3-Nitroaniline	0.287	0.339	-18.1	97	0.00
53 P	2,4-Dinitrophenol	0.066	0.062	6.1	82	0.00
54	Dibenzofuran	1.762	1.792	-1.7	89	0.00
55 P	4-Nitrophenol	0.232	0.233	-0.4	85	-0.01
56	2,4-Dinitrotoluene	0.280	0.281	-0.4	81	0.00
57	Fluorene	1.440	1.525	-5.9	96	-0.01
58	2,3,4,6-Tetrachlorophenol	0.268	0.311	-16.0	94	-0.01
59	Diethylphthalate	1.407	1.599	-13.6	103	0.00
60	4-Chlorophenyl-phenylether	0.650	0.679	-4.5	88	-0.01
61	4-Nitroaniline	0.283	0.361	-27.6#	105	0.00
62	Azobenzene	1.316	1.350	-2.6	85	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.03
64	4,6-Dinitro-2-methylphenol	0.052	0.051	1.9	83	0.00
65 c	n-Nitrosodiphenylamine	0.628	0.667	-6.2	93	-0.01
66	4-Bromophenyl-phenylether	0.201	0.230	-14.4	104	-0.01
67	Hexachlorobenzene	0.236	0.235	0.4	89	-0.02
68	Atrazine	0.161	0.169	-5.0	80	-0.02
69 C	Pentachlorophenol	0.086	0.092	-7.0	89	-0.03
70	Phenanthrene	1.106	1.199	-8.4	94	-0.03
71	Anthracene	1.113	1.155	-3.8	90	-0.03
72	Carbazole	1.022	1.077	-5.4	95	-0.05
73	Di-n-butylphthalate	1.120	1.306	-16.6	97	-0.08
74 C	Fluoranthene	1.192	1.279	-7.3	96	-0.13
75 I	Chrysene-d12	1.000	1.000	0.0	97	-0.34
76	Benzidine	0.455	0.542	-19.1	100	-0.15
77	Pyrene	1.152	1.183	-2.7	94	-0.16
78 S	Terphenyl-d14	0.948	0.840	11.4	95	-0.18
79	Butylbenzylphthalate	0.357	0.445	-24.6	102	-0.25
80	Benzo(a)anthracene	1.094	1.170	-6.9	98	-0.33
81	3,3'-Dichlorobenzidine	0.327	0.379	-15.9	97	-0.34
82	Chrysene	1.100	1.083	1.5	92	-0.34
83	Bis(2-ethylhexyl)phthalate	0.568	0.719	-26.6#	102	-0.37
84 c	Di-n-octyl phthalate	0.844	1.140	-35.1#	108	-0.49
85	Indeno(1,2,3-cd)pyrene	1.076	1.220	-13.4	102	-0.54#
86 I	Perylene-d12	1.000	1.000	0.0	97	-0.50#
87	Benzo(b)fluoranthene	1.034	1.232	-19.1	104	-0.48

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88	Benzo(k)fluoranthene	1.211	1.154	4.7	88	-0.48
89 C	Benzo(a)pyrene	1.011	1.123	-11.1	98	-0.49
90	Dibenzo(a,h)anthracene	0.947	1.100	-16.2	102	-0.55#
91	Benzo(a,h,i)perylene	1.004	1.119	-11.5	102	-0.56#

(#) = Out of Range

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