

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
 Data File : BF081821.D
 Acq On : 26 Sep 2015 11:40
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 05:27:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:02:49 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	-0.01
2	1,4-Dioxane	0.585	0.570	2.6	78	-0.03
3	Pyridine	1.651	1.583	4.1	77	-0.05
4	n-Nitrosodimethylamine	0.779	0.692	11.2	70	-0.05
5 S	2-Fluorophenol	1.182	1.202	-1.7	77	-0.01
6	Aniline	2.239	2.011	10.2	72	-0.01
7 S	Phenol-d6	1.495	1.459	2.4	76	-0.01
8	2-Chlorophenol	1.303	1.297	0.5	78	-0.01
9	Benzaldehyde	0.884	1.018	-15.2	93	-0.01
10 C	Phenol	1.737	1.813	-4.4	77	-0.01
11	bis(2-Chloroethyl)ether	1.274	1.251	1.8	81	-0.01
12	1,3-Dichlorobenzene	1.541	1.551	-0.6	80	-0.01
13 C	1,4-Dichlorobenzene	1.560	1.597	-2.4	78	-0.01
14	1,2-Dichlorobenzene	1.451	1.375	5.2	82	-0.01
15	Benzyl Alcohol	1.179	0.981	16.8	68	-0.01
16	2,2'-oxybis(1-Chloropropane	2.179	1.903	12.7	66	-0.01
17	2-Methylphenol	1.100	1.044	5.1	75	-0.01
18	Hexachloroethane	0.508	0.498	2.0	80	-0.01
19 P	n-Nitroso-di-n-propylamine	0.997	0.837	16.0	63	-0.02
20	3+4-Methylphenols	1.382	1.234	10.7	73	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	74	-0.01
22	Acetophenone	0.439	0.381	13.2	73	-0.01
23 S	Nitrobenzene-d5	0.303	0.322	-6.3	82	-0.01
24	Nitrobenzene	0.338	0.307	9.2	66	-0.02
25	Isophorone	0.672	0.578	14.0	68	-0.02
26 C	2-Nitrophenol	0.123	0.164	-33.3#	104	-0.01
27	2,4-Dimethylphenol	0.305	0.298	2.3	76	-0.01
28	bis(2-Chloroethoxy)methane	0.392	0.390	0.5	74	-0.01
29 C	2,4-Dichlorophenol	0.284	0.289	-1.8	74	-0.01
30	1,2,4-Trichlorobenzene	0.318	0.305	4.1	73	-0.01
31	Naphthalene	0.923	0.936	-1.4	79	-0.01
32	Benzoic acid	0.059	0.046	22.0	88	-0.02
33	4-Chloroaniline	0.405	0.407	-0.5	80	-0.01
34 C	Hexachlorobutadiene	0.188	0.188	0.0	80	-0.01
35	Caprolactam	0.076	0.073	3.9	69	-0.01
36 C	4-Chloro-3-methylphenol	0.284	0.252	11.3	76	-0.01
37	2-Methylnaphthalene	0.657	0.581	11.6	79	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	68	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.638	0.673	-5.5	76	-0.01
40 P	Hexachlorocyclopentadiene	0.274	0.290	-5.8	72	-0.02
41 S	2,4,6-Tribromophenol	0.174	0.213	-22.4	85	-0.01
42 C	2,4,6-Trichlorophenol	0.421	0.464	-10.2	78	-0.01
43	2,4,5-Trichlorophenol	0.414	0.449	-8.5	79	-0.01
44 S	2-Fluorobiphenyl	1.218	1.248	-2.5	79	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.564	1.720	-10.0	76	-0.01
46	2-Chloronaphthalene	1.258	1.251	0.6	74	-0.01
47	2-Nitroaniline	0.335	0.341	-1.8	80	-0.01
48	Acenaphthylene	2.129	2.045	3.9	72	-0.02
49	Dimethylphthalate	1.522	1.428	6.2	75	-0.01
50	2,6-Dinitrotoluene	0.294	0.330	-12.2	75	-0.01
51 C	Acenaphthene	1.227	1.202	2.0	75	-0.01
52	3-Nitroaniline	0.319	0.344	-7.8	77	-0.01
53 P	2,4-Dinitrophenol	0.030	0.067	-123.3#	163#	-0.01
54	Dibenzofuran	1.800	1.669	7.3	72	-0.01
55 P	4-Nitrophenol	0.220	0.265	-20.5	73	-0.01
56	2,4-Dinitrotoluene	0.352	0.431	-22.4	81	-0.01
57	Fluorene	1.381	1.309	5.2	76	0.00
58	2,3,4,6-Tetrachlorophenol	0.316	0.363	-14.9	79	-0.01
59	Diethylphthalate	1.474	1.345	8.8	71	-0.01
60	4-Chlorophenyl-phenylether	0.634	0.659	-3.9	74	-0.01
61	4-Nitroaniline	0.310	0.374	-20.6	78	-0.01
62	Azobenzene	1.507	1.434	4.8	67	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
64	4,6-Dinitro-2-methylphenol	0.040	0.077	-92.5#	134	-0.01
65 c	n-Nitrosodiphenylamine	0.674	0.613	9.1	72	-0.01
66	4-Bromophenyl-phenylether	0.223	0.227	-1.8	73	-0.01
67	Hexachlorobenzene	0.232	0.236	-1.7	72	-0.01
68	Atrazine	0.202	0.186	7.9	65	-0.01
69 C	Pentachlorophenol	0.095	0.141	-48.4#	91	-0.01
70	Phenanthrene	1.143	1.142	0.1	76	-0.01
71	Anthracene	1.102	1.022	7.3	72	-0.01
72	Carbazole	1.023	1.060	-3.6	80	0.00
73	Di-n-butylphthalate	1.245	1.113	10.6	71	0.00
74 C	Fluoranthene	1.152	1.174	-1.9	82	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
76	Benzidine	0.679	0.698	-2.8	82	0.00
77	Pyrene	1.508	1.409	6.6	79	0.00
78 S	Terphenyl-d14	0.876	0.759	13.4	76	-0.01
79	Butylbenzylphthalate	0.601	0.520	13.5	68	0.00
80	Benzo(a)anthracene	1.213	1.140	6.0	78	0.00
81	3,3'-Dichlorobenzidine	0.385	0.402	-4.4	81	0.00
82	Chrysene	1.163	1.083	6.9	76	0.00
83	Bis(2-ethylhexyl)phthalate	0.729	0.565	22.5	58	0.00
84 c	Di-n-octyl phthalate	1.072	0.777	27.5#	54	-0.01
85	Indeno(1,2,3-cd)pyrene	1.065	1.002	5.9	77	0.00
86 I	Perylene-d12	1.000	1.000	0.0	71	0.00
87	Benzo(b)fluoranthene	1.186	1.307	-10.2	80	0.00

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88	Benzo(k)fluoranthene	1.142	1.036	9.3	72	0.00
89 C	Benzo(a)pyrene	1.071	1.077	-0.6	75	0.00
90	Dibenzo(a,h)anthracene	1.116	1.099	1.5	76	0.00
91	Benzo(g,h,i)perylene	1.151	1.175	-2.1	79	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 3