

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
 Data File : BF081540.D
 Acq On : 9 Sep 2015 2:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 09 03:32:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 08 15:49:53 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	98	0.01
2	1,4-Dioxane	0.579	1.585	-173.7#	272#	0.02
3	Pyridine	1.596	1.409	11.7	75	0.01
4	n-Nitrosodimethylamine	0.887	0.972	-9.6	102	0.02
5 S	2-Fluorophenol	1.289	1.282	0.5	102	0.00
6	Aniline	2.410	2.274	5.6	93	0.00
7 S	Phenol-d6	1.706	1.664	2.5	94	0.00
8	2-Chlorophenol	1.420	1.400	1.4	97	0.00
9	Benzaldehyde	1.069	1.002	6.3	92	0.00
10 C	Phenol	1.979	1.923	2.8	86	0.00
11	bis(2-Chloroethyl)ether	1.428	1.335	6.5	91	0.00
12	1,3-Dichlorobenzene	1.518	1.548	-2.0	102	0.00
13 C	1,4-Dichlorobenzene	1.545	1.542	0.2	98	0.00
14	1,2-Dichlorobenzene	1.391	1.306	6.1	94	0.01
15	Benzyl Alcohol	1.400	1.298	7.3	86	0.00
16	2,2'-oxybis(1-Chloropropane	2.736	2.752	-0.6	103	0.00
17	2-Methylphenol	1.133	1.135	-0.2	97	0.00
18	Hexachloroethane	0.601	0.566	5.8	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.161	1.223	-5.3	108	0.00
20	3+4-Methylphenols	1.528	1.475	3.5	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.546	0.544	0.4	90	0.00
23 S	Nitrobenzene-d5	0.415	0.448	-8.0	99	0.01
24	Nitrobenzene	0.430	0.428	0.5	89	0.00
25	Isophorone	0.771	0.805	-4.4	99	0.00
26 C	2-Nitrophenol	0.188	0.197	-4.8	103	0.00
27	2,4-Dimethylphenol	0.324	0.329	-1.5	85	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.432	2.9	81	0.00
29 C	2,4-Dichlorophenol	0.281	0.285	-1.4	92	0.00
30	1,2,4-Trichlorobenzene	0.305	0.321	-5.2	93	0.00
31	Naphthalene	1.067	1.006	5.7	88	0.00
32	Benzoic acid	0.221	0.147	33.5#	56	-0.01
33	4-Chloroaniline	0.435	0.402	7.6	76	0.00
34 C	Hexachlorobutadiene	0.186	0.199	-7.0	104	0.00
35	Caprolactam	0.086	0.078	9.3	81	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.307	2.5	91	0.00
37	2-Methylnaphthalene	0.694	0.721	-3.9	104	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	0.633	0.643	-1.6	83	-0.01
40 P	Hexachlorocyclopentadiene	0.310	0.067	78.4#	18#	0.00
41 S	2,4,6-Tribromophenol	0.178	0.146	18.0	66	0.00
42 C	2,4,6-Trichlorophenol	0.437	0.437	0.0	86	0.00
43	2,4,5-Trichlorophenol	0.445	0.458	-2.9	84	0.00
44 S	2-Fluorobiphenyl	1.561	1.501	3.8	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.884	-2.4	96	0.00
46	2-Chloronaphthalene	1.329	1.372	-3.2	81	0.00
47	2-Nitroaniline	0.542	0.572	-5.5	86	0.00
48	Acenaphthylene	2.357	2.177	7.6	85	-0.01
49	Dimethylphthalate	1.554	1.502	3.3	84	-0.01
50	2,6-Dinitrotoluene	0.353	0.281	20.4	63	-0.01
51 C	Acenaphthene	1.341	1.278	4.7	89	0.00
52	3-Nitroaniline	0.402	0.385	4.2	79	0.00
53 P	2,4-Dinitrophenol	0.149	0.026#	82.6#	14#	0.00
54	Dibenzofuran	1.958	1.736	11.3	81	-0.01
55 P	4-Nitrophenol	0.252	0.204	19.0	58	-0.05
56	2,4-Dinitrotoluene	0.449	0.372	17.1	69	0.00
57	Fluorene	1.486	1.490	-0.3	79	0.00
58	2,3,4,6-Tetrachlorophenol	0.340	0.317	6.8	81	0.00
59	Diethylphthalate	1.635	1.712	-4.7	87	0.00
60	4-Chlorophenyl-phenylether	0.693	0.682	1.6	86	0.00
61	4-Nitroaniline	0.406	0.345	15.0	76	-0.01
62	Azobenzene	1.817	1.713	5.7	74	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.038	66.1#	20#	0.00
65 c	n-Nitrosodiphenylamine	0.728	0.772	-6.0	73	0.00
66	4-Bromophenyl-phenylether	0.202	0.218	-7.9	83	0.00
67	Hexachlorobenzene	0.211	0.207	1.9	72	-0.01
68	Atrazine	0.211	0.194	8.1	65	0.00
69 C	Pentachlorophenol	0.082	0.109	-32.9#	91	0.00
70	Phenanthrene	1.112	1.169	-5.1	70	0.00
71	Anthracene	1.142	1.051	8.0	65	0.00
72	Carbazole	1.072	1.049	2.1	72	0.00
73	Di-n-butylphthalate	1.266	1.426	-12.6	82	0.00
74 C	Fluoranthene	1.204	1.094	9.1	67	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
76	Benzidine	0.859	0.664	22.7	66	0.00
77	Pyrene	1.481	1.241	16.2	65	0.00
78 S	Terphenyl-d14	0.859	0.691	19.6	73	0.00
79	Butylbenzylphthalate	0.644	0.599	7.0	77	0.00
80	Benzo(a)anthracene	1.274	1.266	0.6	77	0.00
81	3,3'-Dichlorobenzidine	0.430	0.393	8.6	79	0.00
82	Chrysene	1.142	0.996	12.8	84	0.00
83	Bis(2-ethylhexyl)phthalate	0.850	0.788	7.3	81	0.00
84 c	Di-n-octyl phthalate	1.400	1.481	-5.8	90	0.00
85	Indeno(1,2,3-cd)pyrene	0.838	0.952	-13.6	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Benzo(b)fluoranthene	1.428	1.494	-4.6	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.078	9.0	110	0.00
89 C	Benzo(a)pyrene	1.210	1.102	8.9	96	0.00
90	Dibenzo(a,h)anthracene	0.935	0.886	5.2	94	0.00
91	Benzo(g,h,i)perylene	0.892	0.764	14.3	87	0.00

(#) = Out of Range

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