

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090916\
 Data File : BF090054.D
 Acq On : 9 Sep 2016 18:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 10 04:59:51 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 08 16:07:52 2016
 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	96	-0.01
2	1,4-Dioxane	0.592	0.544	8.1	93	-0.02
3	Pyridine	1.579	1.446	8.4	84	-0.02
4	n-Nitrosodimethylamine	0.779	0.706	9.4	84	-0.02
5 S	2-Fluorophenol	1.250	1.199	4.1	88	-0.01
6	Aniline	2.072	1.848	10.8	90	-0.01
7 S	Phenol-d6	1.518	1.453	4.3	90	-0.01
8	2-Chlorophenol	1.356	1.387	-2.3	97	-0.01
9	Benzaldehyde	0.980	0.866	11.6	84	-0.01
10 C	Phenol	1.766	1.549	12.3	86	-0.01
11	bis(2-Chloroethyl)ether	1.336	1.307	2.2	99	-0.01
12	1,3-Dichlorobenzene	1.514	1.468	3.0	95	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.537	0.8	99	-0.01
14	1,2-Dichlorobenzene	1.389	1.388	0.1	93	-0.01
15	Benzyl Alcohol	0.951	0.903	5.0	90	-0.01
16	2,2'-oxybis(1-Chloropropane	2.547	2.385	6.4	88	-0.01
17	2-Methylphenol	1.083	1.022	5.6	90	-0.01
18	Hexachloroethane	0.531	0.512	3.6	93	-0.02
19 P	n-Nitroso-di-n-propylamine	0.989	0.948	4.1	87	-0.01
20	3+4-Methylphenols	1.312	1.355	-3.3	111	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.02
22	Acetophenone	0.449	0.461	-2.7	104	-0.01
23 S	Nitrobenzene-d5	0.345	0.344	0.3	98	-0.01
24	Nitrobenzene	0.367	0.338	7.9	97	-0.02
25	Isophorone	0.701	0.636	9.3	91	-0.01
26 C	2-Nitrophenol	0.175	0.160	8.6	90	-0.01
27	2,4-Dimethylphenol	0.324	0.308	4.9	102	-0.01
28	bis(2-Chloroethoxy)methane	0.423	0.398	5.9	89	-0.01
29 C	2,4-Dichlorophenol	0.291	0.298	-2.4	106	-0.01
30	1,2,4-Trichlorobenzene	0.318	0.309	2.8	93	-0.01
31	Naphthalene	0.996	0.883	11.3	95	-0.01
32	Benzoic acid	0.218	0.156	28.4#	70	-0.03
33	4-Chloroaniline	0.402	0.371	7.7	89	-0.01
34 C	Hexachlorobutadiene	0.186	0.174	6.5	95	-0.01
35	Caprolactam	0.092	0.079	14.1	80	-0.01
36 C	4-Chloro-3-methylphenol	0.308	0.294	4.5	94	0.00
37	2-Methylnaphthalene	0.658	0.662	-0.6	97	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.586	0.611	-4.3	109	-0.01
40 P	Hexachlorocyclopentadiene	0.300	0.136	54.7#	41#	-0.02
41 S	2,4,6-Tribromophenol	0.197	0.167	15.2	77	-0.01
42 C	2,4,6-Trichlorophenol	0.406	0.426	-4.9	92	-0.01
43	2,4,5-Trichlorophenol	0.390	0.383	1.8	98	-0.01
44 S	2-Fluorobiphenyl	1.218	1.168	4.1	92	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.610	1.704	-5.8	108	-0.01
46	2-Chloronaphthalene	1.139	1.119	1.8	95	-0.01
47	2-Nitroaniline	0.372	0.358	3.8	92	-0.01
48	Acenaphthylene	1.884	1.759	6.6	89	-0.01
49	Dimethylphthalate	1.446	1.443	0.2	105	-0.01
50	2,6-Dinitrotoluene	0.322	0.342	-6.2	101	-0.01
51 C	Acenaphthene	1.193	1.061	11.1	86	-0.01
52	3-Nitroaniline	0.367	0.345	6.0	97	-0.01
53 P	2,4-Dinitrophenol	0.130	0.010#	92.3#	7#	0.00
54	Dibenzofuran	1.599	1.468	8.2	88	-0.01
55 P	4-Nitrophenol	0.277	0.163	41.2#	50	-0.01
56	2,4-Dinitrotoluene	0.408	0.374	8.3	76	0.00
57	Fluorene	1.169	1.189	-1.7	90	-0.01
58	2,3,4,6-Tetrachlorophenol	0.334	0.283	15.3	82	-0.01
59	Diethylphthalate	1.360	1.367	-0.5	99	0.00
60	4-Chlorophenyl-phenylether	0.550	0.572	-4.0	96	-0.01
61	4-Nitroaniline	0.360	0.346	3.9	82	-0.01
62	Azobenzene	1.358	1.256	7.5	92	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.01
64	4,6-Dinitro-2-methylphenol	0.128	0.012	90.6#	9#	-0.01
65 c	n-Nitrosodiphenylamine	0.601	0.598	0.5	94	0.00
66	4-Bromophenyl-phenylether	0.201	0.206	-2.5	94	-0.01
67	Hexachlorobenzene	0.230	0.240	-4.3	103	0.00
68	Atrazine	0.201	0.183	9.0	87	-0.01
69 C	Pentachlorophenol	0.124	0.089	28.2#	57	0.00
70	Phenanthrene	0.996	0.896	10.0	81	-0.01
71	Anthracene	1.010	1.023	-1.3	102	0.00
72	Carbazole	0.947	0.910	3.9	89	0.00
73	Di-n-butylphthalate	1.104	1.069	3.2	92	-0.01
74 C	Fluoranthene	1.044	0.877	16.0	73	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	68	-0.01
76	Benzidine	0.758	0.327	56.9#	29#	-0.01
77	Pyrene	1.410	1.460	-3.5	78	-0.01
78 S	Terphenyl-d14	0.810	0.890	-9.9	89	-0.01
79	Butylbenzylphthalate	0.569	0.587	-3.2	72	0.00
80	Benzo(a)anthracene	1.225	1.156	5.6	66	-0.01
81	3,3'-Dichlorobenzidine	0.442	0.385	12.9	61	-0.01
82	Chrysene	1.144	0.983	14.1	62	-0.01
83	Bis(2-ethylhexyl)phthalate	0.787	0.771	2.0	67	-0.01
84 c	Di-n-octyl phthalate	1.270	1.257	1.0	63	-0.01
85	Indeno(1,2,3-cd)pyrene	0.846	1.045	-23.5	84	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	77	-0.01
87	Benzo(b)fluoranthene	1.253	1.180	5.8	64	-0.01

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88	Benzo(k)fluoranthene	1.063	0.986	7.2	84	-0.01
89 C	Benzo(a)pyrene	1.073	1.074	-0.1	76	0.00
90	Dibenzo(a,h)anthracene	0.787	0.890	-13.1	87	-0.01
91	Benzo(g,h,i)perylene	0.792	0.821	-3.7	81	-0.01

(#) = Out of Range

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