

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090916\
 Data File : BF090049.D
 Acq On : 9 Sep 2016 16:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 09 17:57:51 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	94	-0.01
2	1,4-Dioxane	0.592	0.555	6.2	94	-0.02
3	Pyridine	1.579	1.457	7.7	83	-0.02
4	n-Nitrosodimethylamine	0.779	0.673	13.6	79	-0.02
5 S	2-Fluorophenol	1.250	1.250	0.0	90	-0.01
6	Aniline	2.072	1.862	10.1	89	-0.01
7 S	Phenol-d6	1.518	1.423	6.3	87	-0.01
8	2-Chlorophenol	1.356	1.347	0.7	92	-0.01
9	Benzaldehyde	0.980	0.868	11.4	83	-0.01
10 C	Phenol	1.766	1.567	11.3	86	-0.01
11	bis(2-Chloroethyl)ether	1.336	1.272	4.8	95	-0.01
12	1,3-Dichlorobenzene	1.514	1.479	2.3	94	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.548	0.1	98	-0.01
14	1,2-Dichlorobenzene	1.389	1.411	-1.6	93	-0.01
15	Benzyl Alcohol	0.951	0.914	3.9	90	-0.01
16	2,2'-oxybis(1-Chloropropane	2.547	2.452	3.7	88	-0.01
17	2-Methylphenol	1.083	1.096	-1.2	95	-0.01
18	Hexachloroethane	0.531	0.525	1.1	93	-0.02
19 P	n-Nitroso-di-n-propylamine	0.989	0.923	6.7	83	-0.02
20	3+4-Methylphenols	1.312	1.342	-2.3	108	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.02
22	Acetophenone	0.449	0.433	3.6	96	-0.02
23 S	Nitrobenzene-d5	0.345	0.341	1.2	96	-0.01
24	Nitrobenzene	0.367	0.323	12.0	91	-0.02
25	Isophorone	0.701	0.665	5.1	94	-0.01
26 C	2-Nitrophenol	0.175	0.188	-7.4	104	-0.01
27	2,4-Dimethylphenol	0.324	0.314	3.1	103	-0.01
28	bis(2-Chloroethoxy)methane	0.423	0.413	2.4	91	-0.01
29 C	2,4-Dichlorophenol	0.291	0.286	1.7	100	-0.01
30	1,2,4-Trichlorobenzene	0.318	0.308	3.1	91	-0.01
31	Naphthalene	0.996	0.883	11.3	93	-0.01
32	Benzoic acid	0.218	0.229	-5.0	102	-0.01
33	4-Chloroaniline	0.402	0.298	25.9#	70	-0.01
34 C	Hexachlorobutadiene	0.186	0.176	5.4	94	-0.01
35	Caprolactam	0.092	0.088	4.3	88	-0.01
36 C	4-Chloro-3-methylphenol	0.308	0.289	6.2	91	-0.01
37	2-Methylnaphthalene	0.658	0.647	1.7	93	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.586	0.556	5.1	100	-0.01
40 P	Hexachlorocyclopentadiene	0.300	0.278	7.3	84	-0.02
41 S	2,4,6-Tribromophenol	0.197	0.197	0.0	92	-0.01
42 C	2,4,6-Trichlorophenol	0.406	0.408	-0.5	88	-0.01
43	2,4,5-Trichlorophenol	0.390	0.431	-10.5	111	-0.01
44 S	2-Fluorobiphenyl	1.218	1.150	5.6	91	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.610	1.636	-1.6	105	-0.01
46	2-Chloronaphthalene	1.139	1.111	2.5	94	-0.01
47	2-Nitroaniline	0.372	0.367	1.3	95	-0.01
48	Acenaphthylene	1.884	1.779	5.6	90	-0.01
49	Dimethylphthalate	1.446	1.458	-0.8	107	-0.01
50	2,6-Dinitrotoluene	0.322	0.357	-10.9	106	-0.01
51 C	Acenaphthene	1.193	1.140	4.4	93	-0.01
52	3-Nitroaniline	0.367	0.321	12.5	91	-0.01
53 P	2,4-Dinitrophenol	0.130	0.159	-22.3	103	-0.01
54	Dibenzofuran	1.599	1.458	8.8	87	-0.01
55 P	4-Nitrophenol	0.277	0.262	5.4	81	-0.01
56	2,4-Dinitrotoluene	0.408	0.416	-2.0	85	0.00
57	Fluorene	1.169	1.190	-1.8	91	-0.01
58	2,3,4,6-Tetrachlorophenol	0.334	0.365	-9.3	106	-0.01
59	Diethylphthalate	1.360	1.343	1.3	98	0.00
60	4-Chlorophenyl-phenylether	0.550	0.556	-1.1	93	-0.01
61	4-Nitroaniline	0.360	0.369	-2.5	88	-0.01
62	Azobenzene	1.358	1.286	5.3	95	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.01
64	4,6-Dinitro-2-methylphenol	0.128	0.125	2.3	100	-0.01
65 c	n-Nitrosodiphenylamine	0.601	0.590	1.8	98	0.00
66	4-Bromophenyl-phenylether	0.201	0.197	2.0	95	-0.01
67	Hexachlorobenzene	0.230	0.231	-0.4	106	0.00
68	Atrazine	0.201	0.180	10.4	91	-0.01
69 C	Pentachlorophenol	0.124	0.139	-12.1	94	0.00
70	Phenanthrene	0.996	0.900	9.6	86	-0.01
71	Anthracene	1.010	1.042	-3.2	110	0.00
72	Carbazole	0.947	0.971	-2.5	101	0.00
73	Di-n-butylphthalate	1.104	1.069	3.2	97	-0.01
74 C	Fluoranthene	1.044	0.978	6.3	86	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	75	-0.01
76	Benzidine	0.758	0.412	45.6#	41#	-0.01
77	Pyrene	1.410	1.665	-18.1	97	-0.01
78 S	Terphenyl-d14	0.810	0.985	-21.6	108	0.00
79	Butylbenzylphthalate	0.569	0.665	-16.9	90	0.00
80	Benzo(a)anthracene	1.225	1.198	2.2	75	-0.01
81	3,3'-Dichlorobenzidine	0.442	0.363	17.9	63	-0.01
82	Chrysene	1.144	0.989	13.5	68	-0.01
83	Bis(2-ethylhexyl)phthalate	0.787	0.853	-8.4	81	-0.01
84 c	Di-n-octyl phthalate	1.270	1.217	4.2	67	-0.01
85	Indeno(1,2,3-cd)pyrene	0.846	1.136	-34.3#	101	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	74	-0.01
87	Benzo(b)fluoranthene	1.253	1.213	3.2	63	-0.01

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88	Benzo(k)fluoranthene	1.063	0.868	18.3	71	-0.01
89 C	Benzo(a)pyrene	1.073	1.020	4.9	69	-0.01
90	Dibenzo(a,h)anthracene	0.787	1.081	-37.4#	101	-0.01
91	Benzo(g,h,i)perylene	0.792	1.112	-40.4#	105	-0.01

(#) = Out of Range

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