

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085484.D
 Acq On : 17 Mar 2016 1:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 17 03:10:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	-0.01
2	1,4-Dioxane	0.581	0.580	0.2	96	-0.03
3	Pyridine	1.378	1.325	3.8	89	-0.03
4	n-Nitrosodimethylamine	0.636	0.618	2.8	91	-0.03
5 S	2-Fluorophenol	1.163	1.053	9.5	93	-0.01
6	Aniline	2.083	2.092	-0.4	92	-0.01
7 S	Phenol-d6	1.509	1.420	5.9	91	-0.01
8	2-Chlorophenol	1.364	1.289	5.5	95	-0.01
9	Benzaldehyde	0.843	0.687	18.5	94	-0.01
10 C	Phenol	1.692	1.545	8.7	96	-0.01
11	bis(2-Chloroethyl)ether	1.301	1.195	8.1	90	-0.01
12	1,3-Dichlorobenzene	1.512	1.508	0.3	93	-0.01
13 C	1,4-Dichlorobenzene	1.515	1.466	3.2	97	0.00
14	1,2-Dichlorobenzene	1.329	1.269	4.5	92	-0.01
15	Benzyl Alcohol	1.078	1.086	-0.7	92	-0.01
16	2,2'-oxybis(1-Chloropropane	1.772	1.773	-0.1	94	-0.01
17	2-Methylphenol	1.142	1.179	-3.2	92	0.00
18	Hexachloroethane	0.556	0.546	1.8	92	-0.01
19 P	n-Nitroso-di-n-propylamine	0.904	0.804	11.1	91	-0.01
20	3+4-Methylphenols	1.224	1.138	7.0	95	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	94	-0.01
22	Acetophenone	0.490	0.450	8.2	97	0.00
23 S	Nitrobenzene-d5	0.338	0.312	7.7	91	-0.01
24	Nitrobenzene	0.381	0.381	0.0	94	-0.01
25	Isophorone	0.690	0.675	2.2	93	-0.01
26 C	2-Nitrophenol	0.183	0.180	1.6	89	-0.01
27	2,4-Dimethylphenol	0.325	0.326	-0.3	96	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.402	2.4	93	-0.01
29 C	2,4-Dichlorophenol	0.263	0.245	6.8	92	-0.01
30	1,2,4-Trichlorobenzene	0.304	0.287	5.6	92	0.00
31	Naphthalene	0.977	0.953	2.5	93	-0.01
32	Benzoic acid	0.187	0.231	-23.5	108	0.00
33	4-Chloroaniline	0.420	0.410	2.4	93	-0.01
34 C	Hexachlorobutadiene	0.159	0.161	-1.3	93	-0.01
35	Caprolactam	0.086	0.087	-1.2	97	-0.01
36 C	4-Chloro-3-methylphenol	0.301	0.270	10.3	96	-0.01
37	2-Methylnaphthalene	0.619	0.542	12.4	95	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.622	0.658	-5.8	94	-0.01
40 P	Hexachlorocyclopentadiene	0.301	0.322	-7.0	92	0.00
41 S	2,4,6-Tribromophenol	0.184	0.198	-7.6	92	-0.01
42 C	2,4,6-Trichlorophenol	0.411	0.418	-1.7	96	-0.01
43	2,4,5-Trichlorophenol	0.415	0.430	-3.6	94	-0.01
44 S	2-Fluorobiphenyl	1.153	1.065	7.6	93	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.632	1.672	-2.5	96	-0.01
46	2-Chloronaphthalene	1.223	1.223	0.0	97	-0.01
47	2-Nitroaniline	0.370	0.361	2.4	95	-0.01
48	Acenaphthylene	1.979	1.857	6.2	94	-0.01
49	Dimethylphthalate	1.459	1.530	-4.9	97	-0.01
50	2,6-Dinitrotoluene	0.322	0.378	-17.4	96	-0.01
51 C	Acenaphthene	1.244	1.217	2.2	93	-0.01
52	3-Nitroaniline	0.385	0.416	-8.1	93	-0.01
53 P	2,4-Dinitrophenol	0.147	0.180	-22.4	100	-0.01
54	Dibenzofuran	1.528	1.453	4.9	95	-0.01
55 P	4-Nitrophenol	0.265	0.260	1.9	94	-0.01
56	2,4-Dinitrotoluene	0.404	0.436	-7.9	96	-0.01
57	Fluorene	1.219	1.123	7.9	94	-0.01
58	2,3,4,6-Tetrachlorophenol	0.285	0.297	-4.2	94	-0.01
59	Diethylphthalate	1.413	1.329	5.9	97	-0.01
60	4-Chlorophenyl-phenylether	0.626	0.597	4.6	93	-0.01
61	4-Nitroaniline	0.362	0.400	-10.5	98	-0.01
62	Azobenzene	1.403	1.368	2.5	92	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.01
64	4,6-Dinitro-2-methylphenol	0.119	0.141	-18.5	96	-0.01
65 c	n-Nitrosodiphenylamine	0.616	0.578	6.2	93	-0.01
66	4-Bromophenyl-phenylether	0.202	0.200	1.0	95	-0.01
67	Hexachlorobenzene	0.209	0.205	1.9	93	-0.01
68	Atrazine	0.176	0.160	9.1	91	-0.01
69 C	Pentachlorophenol	0.111	0.129	-16.2	99	-0.01
70	Phenanthrene	1.042	0.940	9.8	90	-0.01
71	Anthracene	1.061	1.067	-0.6	96	-0.01
72	Carbazole	0.898	0.826	8.0	93	-0.01
73	Di-n-butylphthalate	1.112	1.111	0.1	96	-0.01
74 C	Fluoranthene	0.979	0.923	5.7	96	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	82	-0.01
76	Benzidine	0.621	0.653	-5.2	92	-0.01
77	Pyrene	1.500	1.598	-6.5	94	-0.01
78 S	Terphenyl-d14	0.884	1.034	-17.0	96	-0.01
79	Butylbenzylphthalate	0.656	0.768	-17.1	95	-0.01
80	Benzo(a)anthracene	1.147	1.120	2.4	83	-0.01
81	3,3'-Dichlorobenzidine	0.388	0.398	-2.6	81	-0.02
82	Chrysene	1.031	1.057	-2.5	96	-0.01
83	Bis(2-ethylhexyl)phthalate	0.800	0.907	-13.4	93	-0.01
84 c	Di-n-octyl phthalate	1.168	1.319	-12.9	94	-0.01
85	Indeno(1,2,3-cd)pyrene	0.978	1.335	-36.5#	104	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.02
87	Benzo(b)fluoranthene	1.306	1.273	2.5	106	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.023	0.877	14.3	74	-0.02
89 C	Benzo(a)pyrene	1.128	1.088	3.5	94	-0.02
90	Dibenzo(a,h)anthracene	1.102	1.226	-11.3	103	-0.02
91	Benzo(a,h,i)perylene	1.126	1.283	-13.9	105	-0.02

(#) = Out of Range

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