

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
 Data File : BF087500.D
 Acq On : 29 May 2016 3:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 18:33:24 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 30 04:10:04 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	98	-0.05
2	1,4-Dioxane	0.601	0.557	7.3	93	-0.06
3	Pyridine	1.313	1.304	0.7	91	-0.07
4	n-Nitrosodimethylamine	1.012	1.063	-5.0	100	-0.06
5 S	2-Fluorophenol	1.138	1.240	-9.0	101	-0.05
6	Aniline	1.990	2.077	-4.4	98	-0.05
7 S	Phenol-d6	1.538	1.596	-3.8	102	-0.03
8	2-Chlorophenol	1.419	1.447	-2.0	99	-0.05
9	Benzaldehyde	0.849	0.845	0.5	106	-0.05
10 C	Phenol	1.679	1.773	-5.6	112	-0.02
11	bis(2-Chloroethyl)ether	1.359	1.336	1.7	98	-0.05
12	1,3-Dichlorobenzene	1.548	1.533	1.0	98	-0.05
13 C	1,4-Dichlorobenzene	1.589	1.558	2.0	97	-0.06
14	1,2-Dichlorobenzene	1.470	1.461	0.6	100	-0.05
15	Benzyl Alcohol	1.121	1.273	-13.6	104	-0.03
16	2,2'-oxybis(1-Chloropropane	3.058	2.888	5.6	95	-0.05
17	2-Methylphenol	1.138	1.176	-3.3	102	-0.03
18	Hexachloroethane	0.593	0.598	-0.8	99	-0.06
19 P	n-Nitroso-di-n-propylamine	1.147	1.170	-2.0	101	-0.03
20	3+4-Methylphenols	1.375	1.521	-10.6	103	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.05
22	Acetophenone	0.478	0.500	-4.6	102	-0.05
23 S	Nitrobenzene-d5	0.397	0.427	-7.6	102	-0.03
24	Nitrobenzene	0.419	0.443	-5.7	99	-0.05
25	Isophorone	0.712	0.724	-1.7	99	-0.05
26 C	2-Nitrophenol	0.171	0.186	-8.8	99	-0.05
27	2,4-Dimethylphenol	0.297	0.297	0.0	96	-0.05
28	bis(2-Chloroethoxy)methane	0.401	0.386	3.7	95	-0.05
29 C	2,4-Dichlorophenol	0.268	0.263	1.9	92	-0.03
30	1,2,4-Trichlorobenzene	0.307	0.303	1.3	97	-0.06
31	Naphthalene	1.002	1.011	-0.9	101	-0.05
32	Benzoic acid	0.141	0.142	-0.7	91	0.01
33	4-Chloroaniline	0.369	0.397	-7.6	102	-0.05
34 C	Hexachlorobutadiene	0.186	0.184	1.1	96	-0.06
35	Caprolactam	0.078	0.084	-7.7	101	-0.01
36 C	4-Chloro-3-methylphenol	0.303	0.318	-5.0	98	-0.03
37	2-Methylnaphthalene	0.626	0.607	3.0	96	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.640	0.604	5.6	94	-0.06
40 P	Hexachlorocyclopentadiene	0.206	0.154	25.2#	66	-0.06
41 S	2,4,6-Tribromophenol	0.192	0.193	-0.5	97	-0.05
42 C	2,4,6-Trichlorophenol	0.370	0.376	-1.6	97	-0.03
43	2,4,5-Trichlorophenol	0.376	0.352	6.4	91	-0.03
44 S	2-Fluorobiphenyl	1.419	1.349	4.9	97	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.681	0.2	103	-0.05
46	2-Chloronaphthalene	1.288	1.230	4.5	96	-0.05
47	2-Nitroaniline	0.464	0.520	-12.1	107	-0.03
48	Acenaphthylene	2.040	1.918	6.0	95	-0.06
49	Dimethylphthalate	1.602	1.573	1.8	98	-0.05
50	2,6-Dinitrotoluene	0.323	0.306	5.3	94	-0.05
51 C	Acenaphthene	1.254	1.185	5.5	98	-0.05
52	3-Nitroaniline	0.331	0.366	-10.6	108	-0.03
53 P	2,4-Dinitrophenol	0.138	0.104	24.6	64	-0.01
54	Dibenzofuran	1.697	1.610	5.1	97	-0.05
55 P	4-Nitrophenol	0.158	0.133	15.8	82	-0.01
56	2,4-Dinitrotoluene	0.431	0.442	-2.6	97	-0.03
57	Fluorene	1.472	1.438	2.3	99	-0.05
58	2,3,4,6-Tetrachlorophenol	0.289	0.285	1.4	92	-0.05
59	Diethylphthalate	1.558	1.494	4.1	98	-0.05
60	4-Chlorophenyl-phenylether	0.718	0.691	3.8	97	-0.05
61	4-Nitroaniline	0.309	0.329	-6.5	95	-0.03
62	Azobenzene	1.616	1.665	-3.0	98	-0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.05
64	4,6-Dinitro-2-methylphenol	0.127	0.119	6.3	84	-0.02
65 c	n-Nitrosodiphenylamine	0.647	0.634	2.0	95	-0.05
66	4-Bromophenyl-phenylether	0.219	0.214	2.3	96	-0.06
67	Hexachlorobenzene	0.229	0.228	0.4	98	-0.05
68	Atrazine	0.206	0.170	17.5	81	-0.03
69 C	Pentachlorophenol	0.061	0.064	-4.9	92	-0.03
70	Phenanthrene	1.108	1.098	0.9	100	-0.05
71	Anthracene	1.119	1.096	2.1	98	-0.05
72	Carbazole	0.955	0.961	-0.6	99	-0.03
73	Di-n-butylphthalate	1.234	1.182	4.2	91	-0.05
74 C	Fluoranthene	1.111	1.039	6.5	91	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	88	-0.03
76	Benzidine	0.515	0.678	-31.7#	105	-0.05
77	Pyrene	1.440	1.695	-17.7	103	-0.03
78 S	Terphenyl-d14	0.941	1.093	-16.2	101	-0.03
79	Butylbenzylphthalate	0.638	0.729	-14.3	94	-0.03
80	Benzo(a)anthracene	1.138	1.153	-1.3	88	-0.03
81	3,3'-Dichlorobenzidine	0.628	0.638	-1.6	92	-0.05
82	Chrysene	1.129	1.142	-1.2	91	-0.05
83	Bis(2-ethylhexyl)phthalate	0.932	0.952	-2.1	88	-0.05
84 c	Di-n-octyl phthalate	1.421	1.376	3.2	79	-0.05
85	Indeno(1,2,3-cd)pyrene	0.905	1.116	-23.3	106	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.02
87	Benzo(b)fluoranthene	1.274	1.117	12.3	72	-0.02

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88	Benzo(k)fluoranthene	1.097	1.213	-10.6	115	-0.03
89 C	Benzo(a)pyrene	1.102	1.136	-3.1	93	-0.02
90	Dibenzo(a,h)anthracene	0.940	1.131	-20.3	105	-0.03
91	Benzo(g,h,i)perylene	0.927	1.128	-21.7	106	-0.05

(#) = Out of Range

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