

Data Path : Z:\HPCHEM1\BNA F\Data\BF052316\
 Data File : BF087319.D
 Acq On : 24 May 2016 1:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 18:13:37 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 01:40:43 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	101	0.00
2	1,4-Dioxane	0.601	0.594	1.2	102	0.00
3	Pyridine	1.313	1.304	0.7	94	0.00
4	n-Nitrosodimethylamine	1.012	1.086	-7.3	105	-0.01
5 S	2-Fluorophenol	1.138	1.202	-5.6	101	0.00
6	Aniline	1.990	2.014	-1.2	98	0.00
7 S	Phenol-d6	1.538	1.543	-0.3	101	0.00
8	2-Chlorophenol	1.419	1.417	0.1	100	-0.01
9	Benzaldehyde	0.849	0.762	10.2	99	0.00
10 C	Phenol	1.679	1.481	11.8	97	-0.01
11	bis(2-Chloroethyl)ether	1.359	1.368	-0.7	103	0.00
12	1,3-Dichlorobenzene	1.548	1.535	0.8	101	0.00
13 C	1,4-Dichlorobenzene	1.589	1.566	1.4	101	0.00
14	1,2-Dichlorobenzene	1.470	1.432	2.6	101	0.00
15	Benzyl Alcohol	1.121	1.148	-2.4	97	0.00
16	2,2'-oxybis(1-Chloropropane	3.058	2.998	2.0	101	0.00
17	2-Methylphenol	1.138	1.122	1.4	100	0.00
18	Hexachloroethane	0.593	0.585	1.3	100	-0.01
19 P	n-Nitroso-di-n-propylamine	1.147	1.131	1.4	101	0.00
20	3+4-Methylphenols	1.375	1.422	-3.4	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.478	0.478	0.0	101	0.00
23 S	Nitrobenzene-d5	0.397	0.401	-1.0	99	0.00
24	Nitrobenzene	0.419	0.425	-1.4	99	0.00
25	Isophorone	0.712	0.714	-0.3	101	0.00
26 C	2-Nitrophenol	0.171	0.182	-6.4	101	0.00
27	2,4-Dimethylphenol	0.297	0.305	-2.7	102	0.00
28	bis(2-Chloroethoxy)methane	0.401	0.395	1.5	101	0.00
29 C	2,4-Dichlorophenol	0.268	0.274	-2.2	100	0.00
30	1,2,4-Trichlorobenzene	0.307	0.309	-0.7	102	0.00
31	Naphthalene	1.002	0.965	3.7	100	0.00
32	Benzoic acid	0.141	0.142	-0.7	94	0.00
33	4-Chloroaniline	0.369	0.357	3.3	96	0.00
34 C	Hexachlorobutadiene	0.186	0.187	-0.5	102	0.00
35	Caprolactam	0.078	0.083	-6.4	104	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.315	-4.0	101	0.00
37	2-Methylnaphthalene	0.626	0.617	1.4	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.640	0.642	-0.3	101	0.00
40 P	Hexachlorocyclopentadiene	0.206	0.223	-8.3	96	-0.01
41 S	2,4,6-Tribromophenol	0.192	0.197	-2.6	99	0.00
42 C	2,4,6-Trichlorophenol	0.370	0.387	-4.6	100	0.00
43	2,4,5-Trichlorophenol	0.376	0.385	-2.4	101	0.00
44 S	2-Fluorobiphenyl	1.419	1.365	3.8	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.617	4.0	100	0.00
46	2-Chloronaphthalene	1.288	1.273	1.2	100	0.00
47	2-Nitroaniline	0.464	0.485	-4.5	101	0.00
48	Acenaphthylene	2.040	2.010	1.5	100	0.00
49	Dimethylphthalate	1.602	1.605	-0.2	101	0.00
50	2,6-Dinitrotoluene	0.323	0.326	-0.9	101	0.00
51 C	Acenaphthene	1.254	1.209	3.6	101	0.00
52	3-Nitroaniline	0.331	0.326	1.5	97	0.00
53 P	2,4-Dinitrophenol	0.138	0.152	-10.1	95	0.01
54	Dibenzofuran	1.697	1.647	2.9	100	0.00
55 P	4-Nitrophenol	0.158	0.168	-6.3	104	0.00
56	2,4-Dinitrotoluene	0.431	0.447	-3.7	99	-0.01
57	Fluorene	1.472	1.455	1.2	101	-0.01
58	2,3,4,6-Tetrachlorophenol	0.289	0.312	-8.0	102	0.00
59	Diethylphthalate	1.558	1.512	3.0	100	0.00
60	4-Chlorophenyl-phenylether	0.718	0.721	-0.4	102	0.00
61	4-Nitroaniline	0.309	0.323	-4.5	95	0.00
62	Azobenzene	1.616	1.653	-2.3	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.127	0.136	-7.1	98	0.00
65 c	n-Nitrosodiphenylamine	0.647	0.650	-0.5	101	0.00
66	4-Bromophenyl-phenylether	0.219	0.217	0.9	100	-0.01
67	Hexachlorobenzene	0.229	0.227	0.9	100	0.00
68	Atrazine	0.206	0.208	-1.0	101	0.00
69 C	Pentachlorophenol	0.061	0.065	-6.6	95	0.00
70	Phenanthrene	1.108	1.079	2.6	101	0.00
71	Anthracene	1.119	1.094	2.2	101	0.00
72	Carbazole	0.955	0.959	-0.4	102	0.00
73	Di-n-butylphthalate	1.234	1.257	-1.9	99	0.00
74 C	Fluoranthene	1.111	1.081	2.7	97	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76	Benzidine	0.515	0.509	1.2	90	0.00
77	Pyrene	1.440	1.469	-2.0	101	0.00
78 S	Terphenyl-d14	0.941	0.979	-4.0	102	0.00
79	Butylbenzylphthalate	0.638	0.657	-3.0	96	0.00
80	Benzo(a)anthracene	1.138	1.106	2.8	96	0.00
81	3,3'-Dichlorobenzidine	0.628	0.626	0.3	102	0.00
82	Chrysene	1.129	1.098	2.7	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.932	0.959	-2.9	100	0.00
84 c	Di-n-octyl phthalate	1.421	1.509	-6.2	98	0.00
85	Indeno(1,2,3-cd)pyrene	0.905	0.923	-2.0	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.274	1.105	13.3	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.097	1.254	-14.3	129	0.00
89 C	Benzo(a)pyrene	1.102	1.106	-0.4	99	0.00
90	Dibenzo(a,h)anthracene	0.940	0.984	-4.7	99	0.00
91	Benzo(a,h,i)perylene	0.927	0.984	-6.1	100	0.00

(#) = Out of Range

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