

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122217\
 Data File : BG031714.D
 Acq On : 22 Dec 2017 16:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 01:16:52 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 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	82	-0.01
2	1,4-Dioxane	0.407	0.390	4.2	82	0.00
3	Pyridine	1.088	1.108	-1.8	79	-0.01
4	n-Nitrosodimethylamine	0.439	0.430	2.1	79	0.00
5 S	2-Fluorophenol	1.098	1.085	1.2	81	0.00
6	Aniline	1.834	1.729	5.7	75	0.00
7 S	Phenol-d6	1.426	1.421	0.4	79	0.00
8	2-Chlorophenol	1.274	1.259	1.2	80	-0.01
9	Benzaldehyde	0.858	0.824	4.0	77	-0.01
10 C	Phenol	1.439	1.424	1.0	80	0.00
11	bis(2-Chloroethyl)ether	1.195	1.106	7.4	76	0.00
12	1,3-Dichlorobenzene	1.582	1.513	4.4	78	-0.01
13 C	1,4-Dichlorobenzene	1.616	1.525	5.6	78	-0.01
14	1,2-Dichlorobenzene	1.531	1.497	2.2	80	0.00
15	Benzyl Alcohol	1.070	1.046	2.2	77	-0.01
16	2,2'-oxybis(1-Chloropropane	0.973	0.834	14.3	70	0.00
17	2-Methylphenol	1.030	0.998	3.1	78	0.00
18	Hexachloroethane	0.489	0.481	1.6	83	-0.01
19 P	n-Nitroso-di-n-propylamine	0.974	0.900	7.6	75	-0.01
20	3+4-Methylphenols	1.464	1.416	3.3	77	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	81	-0.01
22	Acetophenone	0.465	0.446	4.1	78	-0.01
23 S	Nitrobenzene-d5	0.265	0.270	-1.9	80	-0.01
24	Nitrobenzene	0.273	0.274	-0.4	78	-0.01
25	Isophorone	0.570	0.535	6.1	75	-0.01
26 C	2-Nitrophenol	0.143	0.158	-10.5	88	-0.01
27	2,4-Dimethylphenol	0.301	0.289	4.0	79	-0.01
28	bis(2-Chloroethoxy)methane	0.383	0.358	6.5	76	-0.01
29 C	2,4-Dichlorophenol	0.354	0.348	1.7	78	0.00
30	1,2,4-Trichlorobenzene	0.432	0.410	5.1	77	-0.01
31	Naphthalene	1.009	0.960	4.9	77	-0.01
32	Benzoic acid	0.186	0.190	-2.2	78	-0.02
33	4-Chloroaniline	0.449	0.423	5.8	76	0.00
34 C	Hexachlorobutadiene	0.296	0.294	0.7	81	0.00
35	Caprolactam	0.107	0.104	2.8	76	-0.01
36 C	4-Chloro-3-methylphenol	0.327	0.333	-1.8	82	-0.01
37	2-Methylnaphthalene	0.818	0.780	4.6	78	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	0.842	0.807	4.2	79	-0.01
40 P	Hexachlorocyclopentadiene	0.444	0.435	2.0	78	-0.01
41 S	2,4,6-Tribromophenol	0.305	0.328	-7.5	86	0.00
42 C	2,4,6-Trichlorophenol	0.486	0.493	-1.4	82	0.00
43	2,4,5-Trichlorophenol	0.538	0.542	-0.7	81	-0.01
44 S	2-Fluorobiphenyl	1.593	1.514	5.0	79	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.627	4.7	78	-0.01
46	2-Chloronaphthalene	1.303	1.245	4.5	79	-0.01
47	2-Nitroaniline	0.225	0.246	-9.3	87	0.00
48	Acenaphthylene	2.084	2.002	3.9	79	0.00
49	Dimethylphthalate	1.762	1.689	4.1	79	-0.01
50	2,6-Dinitrotoluene	0.324	0.358	-10.5	88	0.00
51 C	Acenaphthene	1.365	1.316	3.6	79	0.00
52	3-Nitroaniline	0.316	0.336	-6.3	84	0.00
53 P	2,4-Dinitrophenol	0.115	0.113	1.7	82	-0.01
54	Dibenzofuran	2.093	1.994	4.7	79	0.00
55 P	4-Nitrophenol	0.257	0.260	-1.2	79	0.00
56	2,4-Dinitrotoluene	0.417	0.482	-15.6	90	0.00
57	Fluorene	1.700	1.624	4.5	80	-0.01
58	2,3,4,6-Tetrachlorophenol	0.525	0.527	-0.4	82	-0.01
59	Diethylphthalate	1.717	1.635	4.8	78	-0.01
60	4-Chlorophenyl-phenylether	1.040	0.995	4.3	79	-0.01
61	4-Nitroaniline	0.309	0.338	-9.4	83	-0.01
62	Azobenzene	1.101	1.031	6.4	77	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.01
64	4,6-Dinitro-2-methylphenol	0.086	0.099	-15.1	92	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.637	4.1	79	0.00
66	4-Bromophenyl-phenylether	0.289	0.282	2.4	80	-0.01
67	Hexachlorobenzene	0.296	0.301	-1.7	83	-0.01
68	Atrazine	0.258	0.253	1.9	80	-0.01
69 C	Pentachlorophenol	0.203	0.203	0.0	78	0.00
70	Phenanthrene	1.132	1.087	4.0	79	0.00
71	Anthracene	1.142	1.101	3.6	80	-0.01
72	Carbazole	1.011	0.960	5.0	78	-0.01
73	Di-n-butylphthalate	1.123	1.089	3.0	80	-0.02
74 C	Fluoranthene	1.389	1.345	3.2	81	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	84	-0.01
76	Benzidine	0.617	0.438	29.0#	58	0.00
77	Pyrene	1.278	1.217	4.8	81	0.00
78 S	Terphenyl-d14	0.875	0.850	2.9	83	-0.01
79	Butylbenzylphthalate	0.429	0.420	2.1	82	-0.02
80	Benzo(a)anthracene	1.272	1.217	4.3	81	-0.01
81	3,3'-Dichlorobenzidine	0.493	0.478	3.0	81	-0.02
82	Chrysene	1.204	1.148	4.7	81	-0.01
83	Bis(2-ethylhexyl)phthalate	0.621	0.607	2.3	82	-0.02
84 c	Di-n-octyl phthalate	1.046	1.013	3.2	80	-0.03
85	Indeno(1,2,3-cd)pyrene	1.544	1.559	-1.0	84	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.02
87	Benzo(b)fluoranthene	1.241	1.204	3.0	85	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.242	1.174	5.5	81	-0.02
89 C	Benzo(a)pyrene	1.189	1.138	4.3	82	-0.02
90	Dibenzo(a,h)anthracene	1.228	1.196	2.6	84	-0.05
91	Benzo(g,h,i)perylene	1.450	1.422	1.9	84	-0.05

(#) = Out of Range

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