

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018733.D
 Acq On : 17 Sep 2015 11:24
 Operator : TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 03:38:48 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 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	88	-0.01
2	1,4-Dioxane	0.484	0.443	8.5	93	0.00
3	Pyridine	1.500	1.379	8.1	87	-0.02
4	n-Nitrosodimethylamine	0.522	0.456	12.6	82	-0.01
5 S	2-Fluorophenol	1.158	1.140	1.6	93	0.00
6	Aniline	2.288	2.278	0.4	93	0.00
7 S	Phenol-d6	1.660	1.700	-2.4	95	0.00
8	2-Chlorophenol	1.337	1.355	-1.3	96	0.00
9	Benzaldehyde	0.894	0.837	6.4	85	0.00
10 C	Phenol	1.754	1.791	-2.1	96	0.00
11	bis(2-Chloroethyl)ether	1.359	1.323	2.6	93	-0.01
12	1,3-Dichlorobenzene	1.555	1.468	5.6	91	0.00
13 C	1,4-Dichlorobenzene	1.560	1.510	3.2	91	0.00
14	1,2-Dichlorobenzene	1.489	1.473	1.1	93	0.00
15	Benzyl Alcohol	1.197	1.256	-4.9	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.543	1.427	7.5	89	0.00
17	2-Methylphenol	1.219	1.249	-2.5	97	0.00
18	Hexachloroethane	0.558	0.515	7.7	88	-0.01
19 P	n-Nitroso-di-n-propylamine	1.169	1.174	-0.4	96	0.00
20	3+4-Methylphenols	1.711	1.850	-8.1	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.507	0.490	3.4	97	0.00
23 S	Nitrobenzene-d5	0.357	0.344	3.6	97	0.00
24	Nitrobenzene	0.380	0.358	5.8	95	0.00
25	Isophorone	0.769	0.746	3.0	99	0.00
26 C	2-Nitrophenol	0.177	0.188	-6.2	101	0.00
27	2,4-Dimethylphenol	0.322	0.315	2.2	99	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.431	2.3	98	0.00
29 C	2,4-Dichlorophenol	0.325	0.343	-5.5	103	0.00
30	1,2,4-Trichlorobenzene	0.360	0.354	1.7	99	0.00
31	Naphthalene	1.071	1.043	2.6	98	0.00
32	Benzoic acid	0.237	0.288	-21.5	117	0.03
33	4-Chloroaniline	0.485	0.499	-2.9	105	0.00
34 C	Hexachlorobutadiene	0.212	0.207	2.4	101	0.00
35	Caprolactam	0.140	0.137	2.1	95	0.05
36 C	4-Chloro-3-methylphenol	0.363	0.382	-5.2	107	0.00
37	2-Methylnaphthalene	0.784	0.791	-0.9	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.634	0.599	5.5	103	0.00
40 P	Hexachlorocyclopentadiene	0.319	0.273	14.4	90	0.00
41 S	2,4,6-Tribromophenol	0.269	0.275	-2.2	111	0.00
42 C	2,4,6-Trichlorophenol	0.439	0.470	-7.1	113	0.00
43	2,4,5-Trichlorophenol	0.482	0.500	-3.7	113	0.00
44 S	2-Fluorobiphenyl	1.441	1.342	6.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.487	6.5	103	0.00
46	2-Chloronaphthalene	1.225	1.173	4.2	106	0.00
47	2-Nitroaniline	0.369	0.363	1.6	103	0.00
48	Acenaphthylene	2.166	2.090	3.5	105	0.00
49	Dimethylphthalate	1.656	1.568	5.3	104	0.00
50	2,6-Dinitrotoluene	0.360	0.374	-3.9	110	0.00
51 C	Acenaphthene	1.260	1.185	6.0	103	0.00
52	3-Nitroaniline	0.430	0.431	-0.2	106	0.01
53 P	2,4-Dinitrophenol	0.152	0.129	15.1	87	0.00
54	Dibenzofuran	1.958	1.876	4.2	106	0.00
55 P	4-Nitrophenol	0.332	0.324	2.4	99	0.00
56	2,4-Dinitrotoluene	0.510	0.526	-3.1	107	0.00
57	Fluorene	1.686	1.596	5.3	104	0.00
58	2,3,4,6-Tetrachlorophenol	0.452	0.438	3.1	108	0.00
59	Diethylphthalate	1.727	1.611	6.7	102	0.00
60	4-Chlorophenyl-phenylether	0.810	0.806	0.5	109	0.00
61	4-Nitroaniline	0.464	0.443	4.5	101	0.02
62	Azobenzene	1.527	1.379	9.7	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.100	0.096	4.0	99	0.00
65 c	n-Nitrosodiphenylamine	0.579	0.568	1.9	104	0.00
66	4-Bromophenyl-phenylether	0.203	0.207	-2.0	108	0.00
67	Hexachlorobenzene	0.221	0.234	-5.9	112	0.00
68	Atrazine	0.230	0.206	10.4	93	0.00
69 C	Pentachlorophenol	0.136	0.137	-0.7	99	0.00
70	Phenanthrene	1.052	1.000	4.9	100	0.00
71	Anthracene	1.065	1.005	5.6	100	0.00
72	Carbazole	1.031	0.948	8.1	95	0.00
73	Di-n-butylphthalate	1.216	1.138	6.4	95	0.00
74 C	Fluoranthene	1.303	1.177	9.7	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	Benzidine	0.601	0.733	-22.0	116	0.00
77	Pyrene	1.229	1.189	3.3	95	0.00
78 S	Terphenyl-d14	0.762	0.746	2.1	96	0.00
79	Butylbenzylphthalate	0.500	0.506	-1.2	96	0.00
80	Benzo(a)anthracene	1.151	1.148	0.3	97	0.00
81	3,3'-Dichlorobenzidine	0.437	0.477	-9.2	105	0.00
82	Chrysene	1.084	1.075	0.8	97	0.00
83	Bis(2-ethylhexyl)phthalate	0.721	0.740	-2.6	98	0.00
84 c	Di-n-octyl phthalate	1.219	1.266	-3.9	99	-0.01
85	Indeno(1,2,3-cd)pyrene	1.377	1.404	-2.0	99	0.01
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Benzo(b)fluoranthene	1.160	1.156	0.3	100	0.00

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88	Benzo(k)fluoranthene	1.162	1.101	5.2	98	0.00
89 C	Benzo(a)pyrene	1.104	1.082	2.0	99	0.00
90	Dibenzo(a,h)anthracene	1.087	1.077	0.9	99	0.00
91	Benzo(a,h,i)perylene	1.107	1.071	3.3	98	0.01

(#) = Out of Range

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