

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024105.D
 Acq On : 24 Sep 2016 2:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 05:11:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 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	110	0.00
2	1,4-Dioxane	0.442	0.473	-7.0	106	0.00
3	Pyridine	1.562	1.647	-5.4	108	0.00
4	n-Nitrosodimethylamine	0.792	0.760	4.0	104	0.00
5 S	2-Fluorophenol	1.154	1.230	-6.6	108	0.00
6	Aniline	2.728	2.553	6.4	103	0.00
7 S	Phenol-d6	1.942	1.845	5.0	103	0.00
8	2-Chlorophenol	1.382	1.345	2.7	107	0.00
9	Benzaldehyde	1.058	1.083	-2.4	111	0.00
10 C	Phenol	2.042	1.953	4.4	103	0.00
11	bis(2-Chloroethyl)ether	1.610	1.554	3.5	103	0.00
12	1,3-Dichlorobenzene	1.541	1.514	1.8	107	0.00
13 C	1,4-Dichlorobenzene	1.573	1.582	-0.6	110	0.00
14	1,2-Dichlorobenzene	1.531	1.492	2.5	105	0.00
15	Benzyl Alcohol	1.880	1.673	11.0	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.223	2.125	4.4	104	0.00
17	2-Methylphenol	1.358	1.272	6.3	102	0.00
18	Hexachloroethane	0.663	0.655	1.2	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.908	1.656	13.2	96	0.00
20	3+4-Methylphenols	1.972	1.803	8.6	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.577	0.594	-2.9	102	0.00
23 S	Nitrobenzene-d5	0.507	0.518	-2.2	101	0.00
24	Nitrobenzene	0.544	0.564	-3.7	102	0.00
25	Isophorone	1.035	1.012	2.2	99	0.00
26 C	2-Nitrophenol	0.193	0.205	-6.2	104	0.00
27	2,4-Dimethylphenol	0.323	0.326	-0.9	99	0.00
28	bis(2-Chloroethoxy)methane	0.503	0.511	-1.6	102	0.00
29 C	2,4-Dichlorophenol	0.336	0.348	-3.6	99	0.00
30	1,2,4-Trichlorobenzene	0.359	0.370	-3.1	101	0.00
31	Naphthalene	1.013	1.032	-1.9	102	0.00
32	Benzoic acid	0.241	0.240	0.4	96	0.00
33	4-Chloroaniline	0.452	0.439	2.9	96	0.00
34 C	Hexachlorobutadiene	0.283	0.282	0.4	99	0.00
35	Caprolactam	0.137	0.131	4.4	100	0.00
36 C	4-Chloro-3-methylphenol	0.472	0.463	1.9	95	0.00
37	2-Methylnaphthalene	0.776	0.769	0.9	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.584	0.602	-3.1	95	0.00
40 P	Hexachlorocyclopentadiene	0.220	0.235	-6.8	92	0.00
41 S	2,4,6-Tribromophenol	0.287	0.266	7.3	89	0.00
42 C	2,4,6-Trichlorophenol	0.378	0.396	-4.8	96	0.00
43	2,4,5-Trichlorophenol	0.389	0.400	-2.8	94	0.00
44 S	2-Fluorobiphenyl	1.190	1.237	-3.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.368	1.447	-5.8	99	0.00
46	2-Chloronaphthalene	1.021	1.054	-3.2	97	0.00
47	2-Nitroaniline	0.475	0.478	-0.6	94	0.00
48	Acenaphthylene	1.734	1.788	-3.1	99	0.00
49	Dimethylphthalate	1.534	1.513	1.4	94	0.00
50	2,6-Dinitrotoluene	0.322	0.327	-1.6	95	0.00
51 C	Acenaphthene	1.051	1.062	-1.0	95	0.00
52	3-Nitroaniline	0.322	0.323	-0.3	97	0.00
53 P	2,4-Dinitrophenol	0.190	0.180	5.3	88	0.00
54	Dibenzofuran	1.637	1.637	0.0	96	0.00
55 P	4-Nitrophenol	0.225	0.211	6.2	90	0.00
56	2,4-Dinitrotoluene	0.490	0.490	0.0	97	0.00
57	Fluorene	1.425	1.424	0.1	96	0.00
58	2,3,4,6-Tetrachlorophenol	0.375	0.370	1.3	90	0.00
59	Diethylphthalate	1.652	1.595	3.5	96	0.00
60	4-Chlorophenyl-phenylether	0.763	0.741	2.9	95	0.00
61	4-Nitroaniline	0.333	0.299	10.2	88	0.00
62	Azobenzene	1.679	1.646	2.0	95	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.143	-2.9	86	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.613	-12.1	94	0.00
66	4-Bromophenyl-phenylether	0.232	0.247	-6.5	92	0.00
67	Hexachlorobenzene	0.261	0.276	-5.7	91	0.00
68	Atrazine	0.242	0.234	3.3	84	0.00
69 C	Pentachlorophenol	0.124	0.115	7.3	80	0.00
70	Phenanthrene	1.019	1.059	-3.9	91	0.00
71	Anthracene	1.046	1.053	-0.7	88	0.00
72	Carbazole	0.974	0.928	4.7	84	0.00
73	Di-n-butylphthalate	1.275	1.084	15.0	76	0.00
74 C	Fluoranthene	1.330	1.130	15.0	78	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.566	0.517	8.7	85	0.00
77	Pyrene	1.397	1.161	16.9	78	0.00
78 S	Terphenyl-d14	0.977	0.807	17.4	80	0.00
79	Butylbenzylphthalate	0.514	0.515	-0.2	100	0.00
80	Benzo(a)anthracene	1.139	1.152	-1.1	101	-0.01
81	3,3'-Dichlorobenzidine	0.408	0.454	-11.3	109	-0.01
82	Chrysene	1.070	1.107	-3.5	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.614	0.736	-19.9	115	0.00
84 c	Di-n-octyl phthalate	1.060	1.287	-21.4#	113	0.00
85	Indeno(1,2,3-cd)pyrene	1.193	1.377	-15.4	108	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	110	-0.02
87	Benzo(b)fluoranthene	1.164	1.179	-1.3	108	-0.01

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88	Benzo(k)fluoranthene	1.156	1.185	-2.5	109	0.00
89 C	Benzo(a)pyrene	1.125	1.148	-2.0	110	-0.01
90	Dibenzo(a,h)anthracene	1.123	1.117	0.5	108	-0.03
91	Benzo(g,h,i)perylene	1.132	1.132	0.0	108	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1