

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072316\
 Data File : BG023235.D
 Acq On : 23 Jul 2016 4:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 23 04:55:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:46:37 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	125	0.00
2	1,4-Dioxane	0.475	0.471	0.8	129	0.00
3	Pyridine	1.627	1.658	-1.9	128	0.00
4	n-Nitrosodimethylamine	0.698	0.782	-12.0	138	0.00
5 S	2-Fluorophenol	1.223	1.372	-12.2	143	0.00
6	Aniline	2.654	2.642	0.5	123	0.00
7 S	Phenol-d6	1.915	2.060	-7.6	131	0.00
8	2-Chlorophenol	1.301	1.356	-4.2	130	0.00
9	Benzaldehyde	1.280	1.260	1.6	125	0.00
10 C	Phenol	1.971	2.102	-6.6	132	0.00
11	bis(2-Chloroethyl)ether	1.562	1.590	-1.8	128	0.00
12	1,3-Dichlorobenzene	1.593	1.559	2.1	126	0.00
13 C	1,4-Dichlorobenzene	1.595	1.588	0.4	126	0.00
14	1,2-Dichlorobenzene	1.585	1.559	1.6	128	0.00
15	Benzyl Alcohol	1.754	1.623	7.5	112	0.00
16	2,2'-oxybis(1-Chloropropane	1.908	2.246	-17.7	148	0.00
17	2-Methylphenol	1.283	1.305	-1.7	126	0.00
18	Hexachloroethane	0.673	0.682	-1.3	136	0.00
19 P	n-Nitroso-di-n-propylamine	1.727	1.699	1.6	120	0.00
20	3+4-Methylphenols	1.789	1.797	-0.4	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.600	0.575	4.2	115	0.00
23 S	Nitrobenzene-d5	0.467	0.487	-4.3	126	0.00
24	Nitrobenzene	0.496	0.496	0.0	122	0.00
25	Isophorone	0.939	0.886	5.6	110	0.00
26 C	2-Nitrophenol	0.195	0.196	-0.5	113	0.00
27	2,4-Dimethylphenol	0.337	0.322	4.5	115	0.00
28	bis(2-Chloroethoxy)methane	0.524	0.513	2.1	116	0.00
29 C	2,4-Dichlorophenol	0.359	0.342	4.7	111	0.00
30	1,2,4-Trichlorobenzene	0.411	0.378	8.0	111	0.00
31	Naphthalene	1.018	0.998	2.0	119	0.00
32	Benzoic acid	0.306	0.259	15.4	96	0.01
33	4-Chloroaniline	0.498	0.464	6.8	111	0.00
34 C	Hexachlorobutadiene	0.334	0.281	15.9	103	0.01
35	Caprolactam	0.148	0.122	17.6	98	0.01
36 C	4-Chloro-3-methylphenol	0.491	0.432	12.0	103	0.00
37	2-Methylnaphthalene	0.805	0.754	6.3	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.01
39	1,2,4,5-Tetrachlorobenzene	0.862	0.795	7.8	95	0.01
40 P	Hexachlorocyclopentadiene	0.496	0.555	-11.9	115	0.01
41 S	2,4,6-Tribromophenol	0.359	0.271	24.5	79	0.01
42 C	2,4,6-Trichlorophenol	0.495	0.449	9.3	92	0.01
43	2,4,5-Trichlorophenol	0.509	0.461	9.4	94	0.01
44 S	2-Fluorobiphenyl	1.270	1.280	-0.8	106	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.501	1.532	-2.1	105	0.02
46	2-Chloronaphthalene	1.217	1.254	-3.0	106	0.01
47	2-Nitroaniline	0.519	0.540	-4.0	107	0.01
48	Acenaphthylene	1.826	1.835	-0.5	104	0.01
49	Dimethylphthalate	1.634	1.509	7.6	97	0.01
50	2,6-Dinitrotoluene	0.367	0.352	4.1	99	0.01
51 C	Acenaphthene	1.193	1.188	0.4	104	0.01
52	3-Nitroaniline	0.366	0.375	-2.5	105	0.01
53 P	2,4-Dinitrophenol	0.252	0.216	14.3	85	0.01
54	Dibenzofuran	1.786	1.701	4.8	100	0.01
55 P	4-Nitrophenol	0.307	0.340	-10.7	114	0.01
56	2,4-Dinitrotoluene	0.535	0.496	7.3	96	0.01
57	Fluorene	1.537	1.472	4.2	101	0.02
58	2,3,4,6-Tetrachlorophenol	0.509	0.410	19.4	83	0.01
59	Diethylphthalate	1.662	1.547	6.9	98	0.02
60	4-Chlorophenyl-phenylether	0.936	0.814	13.0	89	0.02
61	4-Nitroaniline	0.396	0.411	-3.8	108	0.02
62	Azobenzene	1.590	1.678	-5.5	110	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.02
64	4,6-Dinitro-2-methylphenol	0.149	0.140	6.0	86	0.02
65 c	n-Nitrosodiphenylamine	0.576	0.582	-1.0	96	0.02
66	4-Bromophenyl-phenylether	0.260	0.230	11.5	84	0.02
67	Hexachlorobenzene	0.283	0.235	17.0	79	0.02
68	Atrazine	0.256	0.226	11.7	86	0.02
69 C	Pentachlorophenol	0.183	0.188	-2.7	93	0.02
70	Phenanthrene	0.980	0.965	1.5	96	0.02
71	Anthracene	0.992	0.992	0.0	98	0.02
72	Carbazole	0.858	0.888	-3.5	101	0.02
73	Di-n-butylphthalate	0.954	1.024	-7.3	101	0.02
74 C	Fluoranthene	1.203	1.115	7.3	94	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.02
76	Benzidine	0.573	0.704	-22.9	109	0.02
77	Pyrene	1.124	1.107	1.5	95	0.02
78 S	Terphenyl-d14	0.646	0.664	-2.8	94	0.02
79	Butylbenzylphthalate	0.445	0.502	-12.8	104	0.02
80	Benzo(a)anthracene	1.119	1.097	2.0	92	0.02
81	3,3'-Dichlorobenzidine	0.491	0.434	11.6	79	0.02
82	Chrysene	1.050	1.043	0.7	93	0.02
83	Bis(2-ethylhexyl)phthalate	0.618	0.696	-12.6	105	0.02
84 c	Di-n-octyl phthalate	1.031	1.168	-13.3	104	0.02
85	Indeno(1,2,3-cd)pyrene	1.338	1.194	10.8	84	0.04
86 I	Perylene-d12	1.000	1.000	0.0	88	0.04
87	Benzo(b)fluoranthene	1.154	1.131	2.0	89	0.03

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88	Benzo(k)fluoranthene	1.095	1.086	0.8	87	0.03
89 C	Benzo(a)pyrene	1.106	1.080	2.4	87	0.03
90	Dibenzo(a,h)anthracene	1.098	1.023	6.8	83	0.05
91	Benzo(g,h,i)perylene	1.099	1.036	5.7	84	0.05

(#) = Out of Range

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