

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\
 Data File : BG023001.D
 Acq On : 11 Jul 2016 13:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 03:48:35 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 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	125	0.00
2	1,4-Dioxane	0.475	0.444	6.5	121	0.00
3	Pyridine	1.627	1.568	3.6	121	0.00
4	n-Nitrosodimethylamine	0.698	0.701	-0.4	124	0.00
5 S	2-Fluorophenol	1.223	1.148	6.1	120	0.00
6	Aniline	2.654	2.664	-0.4	124	0.00
7 S	Phenol-d6	1.915	1.933	-0.9	123	0.00
8	2-Chlorophenol	1.301	1.330	-2.2	128	0.00
9	Benzaldehyde	1.280	1.240	3.1	123	0.00
10 C	Phenol	1.971	2.036	-3.3	128	0.01
11	bis(2-Chloroethyl)ether	1.562	1.521	2.6	122	0.00
12	1,3-Dichlorobenzene	1.593	1.552	2.6	126	0.00
13 C	1,4-Dichlorobenzene	1.595	1.562	2.1	124	0.00
14	1,2-Dichlorobenzene	1.585	1.561	1.5	128	0.00
15	Benzyl Alcohol	1.754	1.814	-3.4	125	0.00
16	2,2'-oxybis(1-Chloropropane	1.908	1.921	-0.7	126	0.01
17	2-Methylphenol	1.283	1.300	-1.3	126	0.00
18	Hexachloroethane	0.673	0.655	2.7	131	0.00
19 P	n-Nitroso-di-n-propylamine	1.727	1.696	1.8	119	0.00
20	3+4-Methylphenols	1.789	1.875	-4.8	123	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
22	Acetophenone	0.600	0.568	5.3	118	0.00
23 S	Nitrobenzene-d5	0.467	0.461	1.3	124	0.00
24	Nitrobenzene	0.496	0.494	0.4	127	0.00
25	Isophorone	0.939	0.884	5.9	114	0.00
26 C	2-Nitrophenol	0.195	0.191	2.1	116	0.00
27	2,4-Dimethylphenol	0.337	0.312	7.4	116	0.00
28	bis(2-Chloroethoxy)methane	0.524	0.495	5.5	116	0.00
29 C	2,4-Dichlorophenol	0.359	0.363	-1.1	123	0.00
30	1,2,4-Trichlorobenzene	0.411	0.400	2.7	122	0.01
31	Naphthalene	1.018	1.018	0.0	126	0.00
32	Benzoic acid	0.306	0.302	1.3	116	0.03
33	4-Chloroaniline	0.498	0.486	2.4	122	0.01
34 C	Hexachlorobutadiene	0.334	0.313	6.3	120	0.00
35	Caprolactam	0.148	0.130	12.2	109	0.02
36 C	4-Chloro-3-methylphenol	0.491	0.480	2.2	119	0.01
37	2-Methylnaphthalene	0.805	0.809	-0.5	123	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
39	1,2,4,5-Tetrachlorobenzene	0.862	0.855	0.8	119	0.00
40 P	Hexachlorocyclopentadiene	0.496	0.389	21.6	93	0.00
41 S	2,4,6-Tribromophenol	0.359	0.298	17.0	101	0.00
42 C	2,4,6-Trichlorophenol	0.495	0.490	1.0	116	0.00
43	2,4,5-Trichlorophenol	0.509	0.488	4.1	116	0.00
44 S	2-Fluorobiphenyl	1.270	1.202	5.4	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.501	1.487	0.9	118	0.00
46	2-Chloronaphthalene	1.217	1.215	0.2	119	0.00
47	2-Nitroaniline	0.519	0.513	1.2	118	0.01
48	Acenaphthylene	1.826	1.763	3.5	115	0.00
49	Dimethylphthalate	1.634	1.470	10.0	109	0.00
50	2,6-Dinitrotoluene	0.367	0.348	5.2	113	0.00
51 C	Acenaphthene	1.193	1.156	3.1	117	0.00
52	3-Nitroaniline	0.366	0.335	8.5	108	0.00
53 P	2,4-Dinitrophenol	0.252	0.192	23.8	87	0.00
54	Dibenzofuran	1.786	1.650	7.6	112	0.00
55 P	4-Nitrophenol	0.307	0.269	12.4	104	0.01
56	2,4-Dinitrotoluene	0.535	0.485	9.3	109	0.00
57	Fluorene	1.537	1.415	7.9	112	0.00
58	2,3,4,6-Tetrachlorophenol	0.509	0.450	11.6	105	0.00
59	Diethylphthalate	1.662	1.472	11.4	107	0.00
60	4-Chlorophenyl-phenylether	0.936	0.844	9.8	107	0.00
61	4-Nitroaniline	0.396	0.357	9.8	109	0.00
62	Azobenzene	1.590	1.524	4.2	116	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	0.149	0.130	12.8	88	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.600	-4.2	109	0.00
66	4-Bromophenyl-phenylether	0.260	0.259	0.4	105	0.00
67	Hexachlorobenzene	0.283	0.283	0.0	105	0.00
68	Atrazine	0.256	0.246	3.9	103	0.00
69 C	Pentachlorophenol	0.183	0.172	6.0	94	0.00
70	Phenanthrene	0.980	0.958	2.2	105	0.00
71	Anthracene	0.992	0.974	1.8	106	0.00
72	Carbazole	0.858	0.840	2.1	106	0.00
73	Di-n-butylphthalate	0.954	0.980	-2.7	107	0.00
74 C	Fluoranthene	1.203	1.127	6.3	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.02
76	Benzidine	0.573	0.603	-5.2	107	0.00
77	Pyrene	1.124	1.057	6.0	105	0.00
78 S	Terphenyl-d14	0.646	0.626	3.1	102	0.00
79	Butylbenzylphthalate	0.445	0.457	-2.7	109	0.01
80	Benzo(a)anthracene	1.119	1.103	1.4	106	0.02
81	3,3'-Dichlorobenzidine	0.491	0.474	3.5	100	0.02
82	Chrysene	1.050	1.045	0.5	108	0.02
83	Bis(2-ethylhexyl)phthalate	0.618	0.627	-1.5	109	0.02
84 c	Di-n-octyl phthalate	1.031	1.042	-1.1	107	0.03
85	Indeno(1,2,3-cd)pyrene	1.338	1.300	2.8	105	0.11
86 I	Perylene-d12	1.000	1.000	0.0	103	0.06
87	Benzo(b)fluoranthene	1.154	1.172	-1.6	107	0.04

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88	Benzo(k)fluoranthene	1.095	1.097	-0.2	102	0.05
89 C	Benzo(a)pyrene	1.106	1.123	-1.5	106	0.05
90	Dibenzo(a,h)anthracene	1.098	1.090	0.7	104	0.11
91	Benzo(a,h,i)perylene	1.099	1.092	0.6	103	0.12

(#) = Out of Range

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