

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
 Data File : BG023035.D
 Acq On : 12 Jul 2016 14:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 01:04:25 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 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	109	0.00
2	1,4-Dioxane	0.475	0.460	3.2	109	0.00
3	Pyridine	1.627	1.529	6.0	102	0.00
4	n-Nitrosodimethylamine	0.698	0.667	4.4	103	0.00
5 S	2-Fluorophenol	1.223	1.149	6.1	104	0.00
6	Aniline	2.654	2.578	2.9	104	0.00
7 S	Phenol-d6	1.915	1.906	0.5	106	0.00
8	2-Chlorophenol	1.301	1.297	0.3	108	0.00
9	Benzaldehyde	1.280	1.223	4.5	106	0.00
10 C	Phenol	1.971	2.010	-2.0	109	0.00
11	bis(2-Chloroethyl)ether	1.562	1.469	6.0	102	0.00
12	1,3-Dichlorobenzene	1.593	1.495	6.2	105	0.00
13 C	1,4-Dichlorobenzene	1.595	1.531	4.0	106	0.00
14	1,2-Dichlorobenzene	1.585	1.512	4.6	108	0.00
15	Benzyl Alcohol	1.754	1.785	-1.8	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.908	1.863	2.4	107	0.00
17	2-Methylphenol	1.283	1.261	1.7	106	0.00
18	Hexachloroethane	0.673	0.646	4.0	112	0.00
19 P	n-Nitroso-di-n-propylamine	1.727	1.650	4.5	101	0.00
20	3+4-Methylphenols	1.789	1.840	-2.9	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.600	0.582	3.0	103	0.00
23 S	Nitrobenzene-d5	0.467	0.465	0.4	106	0.00
24	Nitrobenzene	0.496	0.502	-1.2	109	0.00
25	Isophorone	0.939	0.885	5.8	97	0.00
26 C	2-Nitrophenol	0.195	0.194	0.5	99	0.00
27	2,4-Dimethylphenol	0.337	0.330	2.1	104	0.00
28	bis(2-Chloroethoxy)methane	0.524	0.498	5.0	99	0.00
29 C	2,4-Dichlorophenol	0.359	0.363	-1.1	105	0.00
30	1,2,4-Trichlorobenzene	0.411	0.404	1.7	104	0.00
31	Naphthalene	1.018	1.007	1.1	106	0.00
32	Benzoic acid	0.306	0.282	7.8	92	0.02
33	4-Chloroaniline	0.498	0.494	0.8	105	0.00
34 C	Hexachlorobutadiene	0.334	0.309	7.5	100	0.00
35	Caprolactam	0.148	0.129	12.8	92	0.00
36 C	4-Chloro-3-methylphenol	0.491	0.475	3.3	100	0.00
37	2-Methylnaphthalene	0.805	0.811	-0.7	104	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.862	0.855	0.8	100	0.00
40 P	Hexachlorocyclopentadiene	0.496	0.551	-11.1	111	0.00
41 S	2,4,6-Tribromophenol	0.359	0.297	17.3	84	0.00
42 C	2,4,6-Trichlorophenol	0.495	0.485	2.0	96	0.00
43	2,4,5-Trichlorophenol	0.509	0.487	4.3	97	0.00
44 S	2-Fluorobiphenyl	1.270	1.244	2.0	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.501	1.527	-1.7	102	0.00
46	2-Chloronaphthalene	1.217	1.240	-1.9	102	0.00
47	2-Nitroaniline	0.519	0.529	-1.9	102	0.00
48	Acenaphthylene	1.826	1.798	1.5	99	0.00
49	Dimethylphthalate	1.634	1.493	8.6	93	0.00
50	2,6-Dinitrotoluene	0.367	0.354	3.5	97	0.00
51 C	Acenaphthene	1.193	1.189	0.3	101	0.00
52	3-Nitroaniline	0.366	0.359	1.9	97	0.00
53 P	2,4-Dinitrophenol	0.252	0.317	-25.8#	121	0.00
54	Dibenzofuran	1.786	1.720	3.7	98	0.00
55 P	4-Nitrophenol	0.307	0.270	12.1	88	0.02
56	2,4-Dinitrotoluene	0.535	0.498	6.9	94	0.00
57	Fluorene	1.537	1.456	5.3	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.509	0.447	12.2	88	0.02
59	Diethylphthalate	1.662	1.526	8.2	94	0.00
60	4-Chlorophenyl-phenylether	0.936	0.861	8.0	92	0.00
61	4-Nitroaniline	0.396	0.371	6.3	95	0.00
62	Azobenzene	1.590	1.587	0.2	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	0.149	0.136	8.7	81	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.584	-1.4	93	0.00
66	4-Bromophenyl-phenylether	0.260	0.251	3.5	88	0.00
67	Hexachlorobenzene	0.283	0.273	3.5	89	0.00
68	Atrazine	0.256	0.248	3.1	91	0.00
69 C	Pentachlorophenol	0.183	0.166	9.3	79	0.00
70	Phenanthrene	0.980	0.968	1.2	92	0.00
71	Anthracene	0.992	0.978	1.4	93	0.00
72	Carbazole	0.858	0.850	0.9	93	0.00
73	Di-n-butylphthalate	0.954	1.012	-6.1	96	0.00
74 C	Fluoranthene	1.203	1.154	4.1	94	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.03
76	Benzidine	0.573	0.637	-11.2	100	0.02
77	Pyrene	1.124	1.078	4.1	95	0.00
78 S	Terphenyl-d14	0.646	0.650	-0.6	94	0.01
79	Butylbenzylphthalate	0.445	0.464	-4.3	98	0.02
80	Benzo(a)anthracene	1.119	1.115	0.4	95	0.03
81	3,3'-Dichlorobenzidine	0.491	0.475	3.3	89	0.03
82	Chrysene	1.050	1.042	0.8	95	0.03
83	Bis(2-ethylhexyl)phthalate	0.618	0.636	-2.9	98	0.03
84 c	Di-n-octyl phthalate	1.031	1.066	-3.4	97	0.05
85	Indeno(1,2,3-cd)pyrene	1.338	1.243	7.1	89	0.13
86 I	Perylene-d12	1.000	1.000	0.0	93	0.07
87	Benzo(b)fluoranthene	1.154	1.121	2.9	93	0.06

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88	Benzo(k)fluoranthene	1.095	1.108	-1.2	93	0.07
89 C	Benzo(a)pyrene	1.106	1.079	2.4	92	0.07
90	Dibenzo(a,h)anthracene	1.098	1.047	4.6	90	0.12
91	Benzo(a,h,i)perylene	1.099	1.030	6.3	88	0.14

(#) = Out of Range

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