

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021516\
 Data File : BG020904.D
 Acq On : 15 Feb 2016 10:30
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 16 00:14:03 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 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	93	0.00
2	1,4-Dioxane	0.432	0.432	0.0	95	0.00
3	Pyridine	1.277	1.333	-4.4	94	0.00
4	n-Nitrosodimethylamine	0.334	0.350	-4.8	95	0.00
5 S	2-Fluorophenol	1.188	1.216	-2.4	95	0.00
6	Aniline	2.164	2.213	-2.3	94	0.00
7 S	Phenol-d6	1.736	1.806	-4.0	96	0.00
8	2-Chlorophenol	1.484	1.530	-3.1	96	0.00
9	Benzaldehyde	0.869	0.855	1.6	91	0.00
10 C	Phenol	1.837	1.865	-1.5	94	0.00
11	bis(2-Chloroethyl)ether	1.467	1.494	-1.8	93	0.00
12	1,3-Dichlorobenzene	1.569	1.599	-1.9	95	0.00
13 C	1,4-Dichlorobenzene	1.590	1.625	-2.2	94	0.00
14	1,2-Dichlorobenzene	1.547	1.576	-1.9	94	0.00
15	Benzyl Alcohol	1.094	1.095	-0.1	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.530	1.543	-0.8	93	0.00
17	2-Methylphenol	1.323	1.340	-1.3	94	0.00
18	Hexachloroethane	0.547	0.568	-3.8	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	1.115	0.4	93	0.00
20	3+4-Methylphenols	1.844	1.864	-1.1	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.482	0.473	1.9	93	0.00
23 S	Nitrobenzene-d5	0.304	0.302	0.7	94	0.00
24	Nitrobenzene	0.317	0.314	0.9	95	0.00
25	Isophorone	0.641	0.632	1.4	93	0.00
26 C	2-Nitrophenol	0.167	0.166	0.6	91	0.00
27	2,4-Dimethylphenol	0.320	0.303	5.3	88	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.388	1.8	93	0.00
29 C	2,4-Dichlorophenol	0.287	0.287	0.0	96	0.00
30	1,2,4-Trichlorobenzene	0.289	0.295	-2.1	97	0.00
31	Naphthalene	1.035	1.013	2.1	93	0.00
32	Benzoic acid	0.256	0.223	12.9	84	0.00
33	4-Chloroaniline	0.445	0.446	-0.2	96	0.00
34 C	Hexachlorobutadiene	0.147	0.149	-1.4	96	0.00
35	Caprolactam	0.110	0.108	1.8	95	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.326	0.6	95	0.00
37	2-Methylnaphthalene	0.726	0.703	3.2	93	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.587	0.586	0.2	96	0.00
40 P	Hexachlorocyclopentadiene	0.258	0.252	2.3	91	0.00
41 S	2,4,6-Tribromophenol	0.197	0.207	-5.1	102	0.00
42 C	2,4,6-Trichlorophenol	0.394	0.399	-1.3	95	0.00
43	2,4,5-Trichlorophenol	0.414	0.421	-1.7	97	0.00
44 S	2-Fluorobiphenyl	1.424	1.425	-0.1	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.764	1.761	0.2	96	0.00
46	2-Chloronaphthalene	1.263	1.264	-0.1	97	0.00
47	2-Nitroaniline	0.303	0.300	1.0	95	0.00
48	Acenaphthylene	2.196	2.210	-0.6	97	0.00
49	Dimethylphthalate	1.564	1.581	-1.1	97	0.00
50	2,6-Dinitrotoluene	0.335	0.348	-3.9	99	0.00
51 C	Acenaphthene	1.332	1.319	1.0	95	0.00
52	3-Nitroaniline	0.389	0.402	-3.3	99	0.00
53 P	2,4-Dinitrophenol	0.116	0.098	15.5	81	0.00
54	Dibenzofuran	1.762	1.772	-0.6	98	0.00
55 P	4-Nitrophenol	0.294	0.299	-1.7	95	0.00
56	2,4-Dinitrotoluene	0.433	0.455	-5.1	99	0.00
57	Fluorene	1.622	1.627	-0.3	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.316	0.326	-3.2	99	0.00
59	Diethylphthalate	1.608	1.628	-1.2	98	0.00
60	4-Chlorophenyl-phenylether	0.720	0.727	-1.0	100	0.00
61	4-Nitroaniline	0.391	0.399	-2.0	97	0.00
62	Azobenzene	1.264	1.261	0.2	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.094	0.083	11.7	89	0.00
65 c	n-Nitrosodiphenylamine	0.646	0.637	1.4	99	0.00
66	4-Bromophenyl-phenylether	0.211	0.212	-0.5	101	0.00
67	Hexachlorobenzene	0.225	0.228	-1.3	104	0.00
68	Atrazine	0.196	0.195	0.5	102	0.00
69 C	Pentachlorophenol	0.129	0.115	10.9	91	0.00
70	Phenanthrene	1.139	1.119	1.8	100	0.00
71	Anthracene	1.156	1.138	1.6	100	0.00
72	Carbazole	1.037	1.025	1.2	101	0.00
73	Di-n-butylphthalate	1.330	1.322	0.6	101	0.00
74 C	Fluoranthene	1.230	1.227	0.2	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	Benzidine	0.647	0.541	16.4	85	0.00
77	Pyrene	1.319	1.286	2.5	102	0.00
78 S	Terphenyl-d14	0.857	0.843	1.6	102	0.00
79	Butylbenzylphthalate	0.632	0.621	1.7	101	0.00
80	Benzo(a)anthracene	1.194	1.181	1.1	104	0.00
81	3,3'-Dichlorobenzidine	0.443	0.427	3.6	100	0.00
82	Chrysene	1.123	1.117	0.5	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.936	0.898	4.1	99	-0.01
84 c	Di-n-octyl phthalate	1.537	1.501	2.3	100	-0.01
85	Indeno(1,2,3-cd)pyrene	1.291	1.262	2.2	101	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	105	-0.02
87	Benzo(b)fluoranthene	1.224	1.220	0.3	104	-0.01

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88	Benzo(k)fluoranthene	1.199	1.189	0.8	105	-0.01
89 C	Benzo(a)pyrene	1.166	1.154	1.0	104	-0.01
90	Dibenzo(a,h)anthracene	1.134	1.089	4.0	101	-0.02
91	Benzo(a,h,i)perylene	1.126	1.055	6.3	98	-0.04

(#) = Out of Range

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