

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022563.D
 Acq On : 25 Jun 2016 7:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 01:03:54 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 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	86	0.00
2	1,4-Dioxane	0.505	0.460	8.9	77	0.00
3	Pyridine	1.414	1.490	-5.4	88	-0.01
4	n-Nitrosodimethylamine	0.809	0.781	3.5	80	0.00
5 S	2-Fluorophenol	1.247	1.228	1.5	85	0.00
6	Aniline	2.330	2.502	-7.4	90	0.00
7 S	Phenol-d6	1.758	1.825	-3.8	89	0.00
8	2-Chlorophenol	1.292	1.318	-2.0	90	0.00
9	Benzaldehyde	0.619	0.677	-9.4	92	0.00
10 C	Phenol	1.858	1.983	-6.7	90	0.00
11	bis(2-Chloroethyl)ether	1.529	1.564	-2.3	83	0.00
12	1,3-Dichlorobenzene	1.572	1.505	4.3	82	0.00
13 C	1,4-Dichlorobenzene	1.576	1.549	1.7	86	0.00
14	1,2-Dichlorobenzene	1.498	1.494	0.3	87	0.00
15	Benzyl Alcohol	1.626	1.826	-12.3	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.713	-1.3	86	0.00
17	2-Methylphenol	1.224	1.311	-7.1	94	0.00
18	Hexachloroethane	0.652	0.640	1.8	82	0.00
19 P	n-Nitroso-di-n-propylamine	1.464	1.565	-6.9	91	0.00
20	3+4-Methylphenols	1.687	1.788	-6.0	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.578	0.572	1.0	90	0.00
23 S	Nitrobenzene-d5	0.473	0.472	0.2	91	0.00
24	Nitrobenzene	0.522	0.507	2.9	91	0.00
25	Isophorone	0.917	0.917	0.0	93	0.00
26 C	2-Nitrophenol	0.188	0.183	2.7	91	0.00
27	2,4-Dimethylphenol	0.359	0.336	6.4	91	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.504	-0.6	95	0.00
29 C	2,4-Dichlorophenol	0.350	0.360	-2.9	93	0.00
30	1,2,4-Trichlorobenzene	0.416	0.395	5.0	89	0.00
31	Naphthalene	1.005	0.982	2.3	91	0.00
32	Benzoic acid	0.216	0.241	-11.6	99	0.06
33	4-Chloroaniline	0.433	0.479	-10.6	96	0.00
34 C	Hexachlorobutadiene	0.323	0.312	3.4	88	0.00
35	Caprolactam	0.110	0.126	-14.5	105	0.02
36 C	4-Chloro-3-methylphenol	0.430	0.454	-5.6	97	0.00
37	2-Methylnaphthalene	0.780	0.790	-1.3	94	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.684	9.4	96	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.538	10.8	90	0.00
41 S	2,4,6-Tribromophenol	0.315	0.320	-1.6	104	0.00
42 C	2,4,6-Trichlorophenol	0.484	0.474	2.1	98	0.00
43	2,4,5-Trichlorophenol	0.507	0.515	-1.6	106	0.00
44 S	2-Fluorobiphenyl	1.261	1.233	2.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.408	7.6	96	0.00
46	2-Chloronaphthalene	1.254	1.167	6.9	97	0.00
47	2-Nitroaniline	0.484	0.493	-1.9	103	0.00
48	Acenaphthylene	1.818	1.751	3.7	99	0.00
49	Dimethylphthalate	1.659	1.599	3.6	101	0.00
50	2,6-Dinitrotoluene	0.361	0.353	2.2	100	0.00
51 C	Acenaphthene	1.339	1.304	2.6	99	0.00
52	3-Nitroaniline	0.337	0.349	-3.6	105	0.00
53 P	2,4-Dinitrophenol	0.222	0.230	-3.6	103	0.00
54	Dibenzofuran	1.940	1.849	4.7	100	0.00
55 P	4-Nitrophenol	0.285	0.296	-3.9	109	0.00
56	2,4-Dinitrotoluene	0.499	0.526	-5.4	108	0.00
57	Fluorene	1.548	1.506	2.7	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.525	0.0	104	0.00
59	Diethylphthalate	1.706	1.660	2.7	103	0.00
60	4-Chlorophenyl-phenylether	0.922	0.897	2.7	102	0.00
61	4-Nitroaniline	0.348	0.355	-2.0	105	0.02
62	Azobenzene	1.847	1.779	3.7	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.133	0.7	102	0.00
65 c	n-Nitrosodiphenylamine	0.582	0.554	4.8	102	0.00
66	4-Bromophenyl-phenylether	0.259	0.240	7.3	101	0.00
67	Hexachlorobenzene	0.274	0.258	5.8	104	0.00
68	Atrazine	0.246	0.240	2.4	105	0.00
69 C	Pentachlorophenol	0.189	0.185	2.1	106	0.00
70	Phenanthrene	1.020	0.984	3.5	105	0.00
71	Anthracene	1.050	0.997	5.0	103	0.00
72	Carbazole	0.890	0.875	1.7	106	0.00
73	Di-n-butylphthalate	1.036	1.044	-0.8	104	0.00
74 C	Fluoranthene	1.175	1.188	-1.1	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
76	Benzidine	0.213	0.301	-41.3#	163#	-0.03
77	Pyrene	1.065	1.049	1.5	104	0.00
78 S	Terphenyl-d14	0.755	0.665	11.9	105	0.00
79	Butylbenzylphthalate	0.461	0.455	1.3	106	0.00
80	Benzo(a)anthracene	1.107	1.089	1.6	105	0.00
81	3,3'-Dichlorobenzidine	0.457	0.445	2.6	106	0.00
82	Chrysene	1.040	1.028	1.2	106	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.610	6.0	104	0.00
84 c	Di-n-octyl phthalate	1.070	1.024	4.3	105	0.00
85	Indeno(1,2,3-cd)pyrene	1.367	1.336	2.3	109	0.01
86 I	Perylene-d12	1.000	1.000	0.0	113	0.00
87	Benzo(b)fluoranthene	1.203	1.154	4.1	107	0.00

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88	Benzo(k)fluoranthene	1.137	1.081	4.9	108	0.00
89 C	Benzo(a)pyrene	1.172	1.105	5.7	106	0.00
90	Dibenzo(a,h)anthracene	1.104	1.058	4.2	111	0.01
91	Benzo(g,h,i)perylene	1.123	1.068	4.9	110	0.01

(#) = Out of Range

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