

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022561.D
 Acq On : 25 Jun 2016 6:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 07:05:14 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	92	0.00
2	1,4-Dioxane	0.505	0.474	6.1	85	-0.01
3	Pyridine	1.414	1.489	-5.3	95	-0.02
4	n-Nitrosodimethylamine	0.809	0.735	9.1	81	-0.01
5 S	2-Fluorophenol	1.247	1.184	5.1	88	0.00
6	Aniline	2.330	2.473	-6.1	96	0.00
7 S	Phenol-d6	1.758	1.823	-3.7	95	0.00
8	2-Chlorophenol	1.292	1.317	-1.9	97	0.00
9	Benzaldehyde	0.619	0.640	-3.4	94	0.00
10 C	Phenol	1.858	1.911	-2.9	93	0.00
11	bis(2-Chloroethyl)ether	1.529	1.492	2.4	85	0.00
12	1,3-Dichlorobenzene	1.572	1.466	6.7	86	0.00
13 C	1,4-Dichlorobenzene	1.576	1.479	6.2	88	0.00
14	1,2-Dichlorobenzene	1.498	1.433	4.3	90	0.00
15	Benzyl Alcohol	1.626	1.785	-9.8	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.688	0.2	92	0.00
17	2-Methylphenol	1.224	1.270	-3.8	98	0.00
18	Hexachloroethane	0.652	0.621	4.8	86	0.00
19 P	n-Nitroso-di-n-propylamine	1.464	1.545	-5.5	97	0.00
20	3+4-Methylphenols	1.687	1.763	-4.5	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.578	0.561	2.9	93	0.00
23 S	Nitrobenzene-d5	0.473	0.468	1.1	95	0.00
24	Nitrobenzene	0.522	0.506	3.1	96	0.00
25	Isophorone	0.917	0.935	-2.0	100	0.00
26 C	2-Nitrophenol	0.188	0.186	1.1	98	0.00
27	2,4-Dimethylphenol	0.359	0.333	7.2	95	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.499	0.4	100	0.00
29 C	2,4-Dichlorophenol	0.350	0.359	-2.6	98	0.00
30	1,2,4-Trichlorobenzene	0.416	0.401	3.6	95	0.00
31	Naphthalene	1.005	0.990	1.5	97	0.00
32	Benzoic acid	0.216	0.243	-12.5	105	0.06
33	4-Chloroaniline	0.433	0.465	-7.4	98	-0.01
34 C	Hexachlorobutadiene	0.323	0.318	1.5	94	0.00
35	Caprolactam	0.110	0.121	-10.0	106	0.03
36 C	4-Chloro-3-methylphenol	0.430	0.449	-4.4	102	0.00
37	2-Methylnaphthalene	0.780	0.786	-0.8	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.698	7.5	101	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.549	9.0	94	0.00
41 S	2,4,6-Tribromophenol	0.315	0.323	-2.5	109	0.00
42 C	2,4,6-Trichlorophenol	0.484	0.489	-1.0	104	0.00
43	2,4,5-Trichlorophenol	0.507	0.511	-0.8	108	0.00
44 S	2-Fluorobiphenyl	1.261	1.257	0.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.462	4.1	102	0.00
46	2-Chloronaphthalene	1.254	1.195	4.7	102	0.00
47	2-Nitroaniline	0.484	0.491	-1.4	106	0.00
48	Acenaphthylene	1.818	1.793	1.4	104	0.00
49	Dimethylphthalate	1.659	1.604	3.3	104	0.00
50	2,6-Dinitrotoluene	0.361	0.364	-0.8	106	0.00
51 C	Acenaphthene	1.339	1.348	-0.7	105	0.00
52	3-Nitroaniline	0.337	0.346	-2.7	107	0.00
53 P	2,4-Dinitrophenol	0.222	0.230	-3.6	106	0.00
54	Dibenzofuran	1.940	1.902	2.0	106	0.00
55 P	4-Nitrophenol	0.285	0.300	-5.3	114	0.00
56	2,4-Dinitrotoluene	0.499	0.528	-5.8	111	0.00
57	Fluorene	1.548	1.524	1.6	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.537	-2.3	109	0.00
59	Diethylphthalate	1.706	1.676	1.8	107	0.00
60	4-Chlorophenyl-phenylether	0.922	0.903	2.1	106	0.00
61	4-Nitroaniline	0.348	0.357	-2.6	108	0.02
62	Azobenzene	1.847	1.812	1.9	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.134	0.0	106	0.00
65 c	n-Nitrosodiphenylamine	0.582	0.558	4.1	106	0.00
66	4-Bromophenyl-phenylether	0.259	0.248	4.2	108	0.00
67	Hexachlorobenzene	0.274	0.259	5.5	108	0.00
68	Atrazine	0.246	0.247	-0.4	112	0.01
69 C	Pentachlorophenol	0.189	0.191	-1.1	114	0.00
70	Phenanthrene	1.020	0.975	4.4	107	0.00
71	Anthracene	1.050	1.004	4.4	107	0.00
72	Carbazole	0.890	0.862	3.1	108	0.00
73	Di-n-butylphthalate	1.036	1.039	-0.3	107	0.00
74 C	Fluoranthene	1.175	1.158	1.4	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	Benzidine	0.213	0.177	16.9	94	-0.02
77	Pyrene	1.065	1.090	-2.3	107	0.00
78 S	Terphenyl-d14	0.755	0.681	9.8	106	0.00
79	Butylbenzylphthalate	0.461	0.466	-1.1	107	0.00
80	Benzo(a)anthracene	1.107	1.129	-2.0	107	0.00
81	3,3'-Dichlorobenzidine	0.457	0.421	7.9	98	0.00
82	Chrysene	1.040	1.041	-0.1	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.618	4.8	103	0.00
84 c	Di-n-octyl phthalate	1.070	1.039	2.9	105	0.00
85	Indeno(1,2,3-cd)pyrene	1.367	1.331	2.6	107	0.02
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Benzo(b)fluoranthene	1.203	1.147	4.7	104	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	1.105	2.8	108	0.01
89 C	Benzo(a)pyrene	1.172	1.129	3.7	106	0.01
90	Dibenzo(a,h)anthracene	1.104	1.081	2.1	111	0.02
91	Benzo(g,h,i)perylene	1.123	1.076	4.2	108	0.01

(#) = Out of Range

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