

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062716\
 Data File : BG022667.D
 Acq On : 28 Jun 2016 7:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc : L0020-PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 07:57:57 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	162#	-0.01
2	1,4-Dioxane	0.505	0.502	0.6	157#	-0.01
3	Pyridine	1.414	1.617	-14.4	180#	-0.02
4	n-Nitrosodimethylamine	0.809	0.707	12.6	137	-0.02
5 S	2-Fluorophenol	1.247	1.190	4.6	154#	0.00
6	Aniline	2.330	2.432	-4.4	165#	0.00
7 S	Phenol-d6	1.758	1.742	0.9	159#	0.00
8	2-Chlorophenol	1.292	1.257	2.7	161#	0.00
9	Benzaldehyde	0.619	0.771	-24.6	198#	0.00
10 C	Phenol	1.858	1.892	-1.8	162#	0.00
11	bis(2-Chloroethyl)ether	1.529	1.421	7.1	142	0.00
12	1,3-Dichlorobenzene	1.572	1.479	5.9	151#	0.00
13 C	1,4-Dichlorobenzene	1.576	1.493	5.3	156#	0.00
14	1,2-Dichlorobenzene	1.498	1.445	3.5	159#	0.00
15	Benzyl Alcohol	1.626	1.737	-6.8	160#	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.613	4.6	153#	0.00
17	2-Methylphenol	1.224	1.225	-0.1	166#	0.00
18	Hexachloroethane	0.652	0.629	3.5	152#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.464	1.435	2.0	157#	0.00
20	3+4-Methylphenols	1.687	1.715	-1.7	166#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	163#	0.00
22	Acetophenone	0.578	0.566	2.1	157#	0.00
23 S	Nitrobenzene-d5	0.473	0.457	3.4	155#	0.00
24	Nitrobenzene	0.522	0.498	4.6	157#	0.00
25	Isophorone	0.917	0.883	3.7	158#	0.00
26 C	2-Nitrophenol	0.188	0.199	-5.9	174#	0.00
27	2,4-Dimethylphenol	0.359	0.331	7.8	157#	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.493	1.6	165#	0.00
29 C	2,4-Dichlorophenol	0.350	0.371	-6.0	170#	0.00
30	1,2,4-Trichlorobenzene	0.416	0.410	1.4	162#	0.00
31	Naphthalene	1.005	0.960	4.5	156#	0.00
32	Benzoic acid	0.216	0.248	-14.8	179#	0.09
33	4-Chloroaniline	0.433	0.464	-7.2	164#	-0.01
34 C	Hexachlorobutadiene	0.323	0.315	2.5	156#	-0.01
35	Caprolactam	0.110	0.134	-21.8	196#	0.04
36 C	4-Chloro-3-methylphenol	0.430	0.450	-4.7	170#	0.00
37	2-Methylnaphthalene	0.780	0.760	2.6	159#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	173#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.724	4.1	170#	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.526	12.8	147	-0.01
41 S	2,4,6-Tribromophenol	0.315	0.324	-2.9	178#	0.00
42 C	2,4,6-Trichlorophenol	0.484	0.501	-3.5	175#	0.00
43	2,4,5-Trichlorophenol	0.507	0.526	-3.7	182#	0.00
44 S	2-Fluorobiphenyl	1.261	1.141	9.5	149	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.396	8.4	159#	0.00
46	2-Chloronaphthalene	1.254	1.178	6.1	164#	0.00
47	2-Nitroaniline	0.484	0.498	-2.9	175#	0.00
48	Acenaphthylene	1.818	1.677	7.8	159#	0.00
49	Dimethylphthalate	1.659	1.522	8.3	161#	0.00
50	2,6-Dinitrotoluene	0.361	0.373	-3.3	177#	0.00
51 C	Acenaphthene	1.339	1.142	14.7	145	0.00
52	3-Nitroaniline	0.337	0.355	-5.3	179#	0.00
53 P	2,4-Dinitrophenol	0.222	0.247	-11.3	186#	0.00
54	Dibenzofuran	1.940	1.770	8.8	160#	0.00
55 P	4-Nitrophenol	0.285	0.285	0.0	176#	0.02
56	2,4-Dinitrotoluene	0.499	0.538	-7.8	185#	0.00
57	Fluorene	1.548	1.468	5.2	165#	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.550	-4.8	182#	0.00
59	Diethylphthalate	1.706	1.576	7.6	164#	0.00
60	4-Chlorophenyl-phenylether	0.922	0.892	3.3	170#	0.00
61	4-Nitroaniline	0.348	0.360	-3.4	178#	0.02
62	Azobenzene	1.847	1.659	10.2	155#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	177#	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.144	-7.5	179#	0.01
65 c	n-Nitrosodiphenylamine	0.582	0.556	4.5	165#	0.00
66	4-Bromophenyl-phenylether	0.259	0.254	1.9	173#	0.00
67	Hexachlorobenzene	0.274	0.269	1.8	175#	0.00
68	Atrazine	0.246	0.248	-0.8	176#	0.01
69 C	Pentachlorophenol	0.189	0.191	-1.1	178#	0.00
70	Phenanthrene	1.020	0.914	10.4	158#	0.00
71	Anthracene	1.050	0.937	10.8	157#	0.00
72	Carbazole	0.890	0.824	7.4	161#	0.01
73	Di-n-butylphthalate	1.036	0.937	9.6	151#	0.00
74 C	Fluoranthene	1.175	1.046	11.0	152#	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	178#	0.01
76	Benzidine	0.213	0.320	-50.2#	274#	-0.02
77	Pyrene	1.065	0.952	10.6	149	0.00
78 S	Terphenyl-d14	0.755	0.549	27.3#	137	0.00
79	Butylbenzylphthalate	0.461	0.445	3.5	164#	0.00
80	Benzo(a)anthracene	1.107	1.038	6.2	158#	0.00
81	3,3'-Dichlorobenzidine	0.457	0.435	4.8	163#	0.00
82	Chrysene	1.040	0.966	7.1	157#	0.01
83	Bis(2-ethylhexyl)phthalate	0.649	0.591	8.9	159#	-0.01
84 c	Di-n-octyl phthalate	1.070	0.968	9.5	157#	-0.01
85	Indeno(1,2,3-cd)pyrene	1.367	1.350	1.2	174#	0.02
86 I	Perylene-d12	1.000	1.000	0.0	182#	0.00
87	Benzo(b)fluoranthene	1.203	1.085	9.8	163#	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	1.046	8.0	168#	0.01
89 C	Benzo(a)pyrene	1.172	1.074	8.4	166#	0.01
90	Dibenzo(a,h)anthracene	1.104	1.039	5.9	175#	0.02
91	Benzo(a,h,i)perylene	1.123	1.011	10.0	168#	0.02

(#) = Out of Range

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