

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110316\
 Data File : BG024672.D
 Acq On : 4 Nov 2016 8:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 10:45:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 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	151#	0.00
2	1,4-Dioxane	0.499	0.491	1.6	155#	0.00
3	Pyridine	1.493	1.495	-0.1	157#	-0.01
4	n-Nitrosodimethylamine	0.773	0.796	-3.0	157#	0.00
5 S	2-Fluorophenol	1.220	1.190	2.5	155#	0.00
6	Aniline	2.121	2.171	-2.4	158#	0.00
7 S	Phenol-d6	1.674	1.731	-3.4	160#	0.00
8	2-Chlorophenol	1.241	1.241	0.0	160#	0.00
9	Benzaldehyde	1.034	1.002	3.1	151#	0.00
10 C	Phenol	1.725	1.795	-4.1	163#	0.00
11	bis(2-Chloroethyl)ether	1.296	1.304	-0.6	161#	0.00
12	1,3-Dichlorobenzene	1.536	1.497	2.5	157#	0.00
13 C	1,4-Dichlorobenzene	1.517	1.537	-1.3	160#	0.00
14	1,2-Dichlorobenzene	1.459	1.436	1.6	156#	0.00
15	Benzyl Alcohol	1.557	1.608	-3.3	161#	0.00
16	2,2'-oxybis(1-Chloropropane	2.405	2.380	1.0	155#	0.00
17	2-Methylphenol	1.143	1.176	-2.9	162#	0.00
18	Hexachloroethane	0.583	0.589	-1.0	166#	0.00
19 P	n-Nitroso-di-n-propylamine	1.234	1.270	-2.9	156#	0.00
20	3+4-Methylphenols	1.535	1.623	-5.7	161#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	151#	0.00
22	Acetophenone	0.514	0.506	1.6	157#	0.00
23 S	Nitrobenzene-d5	0.439	0.442	-0.7	162#	0.00
24	Nitrobenzene	0.489	0.486	0.6	158#	0.00
25	Isophorone	0.817	0.797	2.4	153#	0.00
26 C	2-Nitrophenol	0.181	0.193	-6.6	170#	0.00
27	2,4-Dimethylphenol	0.318	0.328	-3.1	161#	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.412	2.6	159#	0.00
29 C	2,4-Dichlorophenol	0.333	0.344	-3.3	162#	0.00
30	1,2,4-Trichlorobenzene	0.395	0.401	-1.5	164#	0.00
31	Naphthalene	0.998	0.970	2.8	155#	0.00
32	Benzoic acid	0.264	0.224	15.2	135	0.04
33	4-Chloroaniline	0.433	0.449	-3.7	158#	0.00
34 C	Hexachlorobutadiene	0.309	0.310	-0.3	166#	0.00
35	Caprolactam	0.122	0.131	-7.4	167#	0.02
36 C	4-Chloro-3-methylphenol	0.402	0.413	-2.7	158#	0.00
37	2-Methylnaphthalene	0.728	0.746	-2.5	164#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	151#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.661	2.1	163#	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.344	9.5	146	0.00
41 S	2,4,6-Tribromophenol	0.299	0.314	-5.0	160#	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.424	-4.7	170#	0.00
43	2,4,5-Trichlorophenol	0.438	0.434	0.9	158#	0.00
44 S	2-Fluorobiphenyl	1.203	1.122	6.7	152#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.388	1.348	2.9	158#	0.00
46	2-Chloronaphthalene	1.057	1.037	1.9	161#	0.00
47	2-Nitroaniline	0.433	0.450	-3.9	155#	0.00
48	Acenaphthylene	1.621	1.578	2.7	154#	0.00
49	Dimethylphthalate	1.420	1.386	2.4	152#	0.00
50	2,6-Dinitrotoluene	0.303	0.326	-7.6	162#	0.00
51 C	Acenaphthene	1.208	1.086	10.1	144	0.00
52	3-Nitroaniline	0.314	0.314	0.0	153#	0.00
53 P	2,4-Dinitrophenol	0.220	0.232	-5.5	156#	0.00
54	Dibenzofuran	1.670	1.624	2.8	154#	0.00
55 P	4-Nitrophenol	0.273	0.257	5.9	145	0.01
56	2,4-Dinitrotoluene	0.440	0.476	-8.2	158#	0.00
57	Fluorene	1.385	1.371	1.0	154#	0.00
58	2,3,4,6-Tetrachlorophenol	0.454	0.454	0.0	153#	0.00
59	Diethylphthalate	1.489	1.425	4.3	148	0.00
60	4-Chlorophenyl-phenylether	0.777	0.782	-0.6	161#	0.00
61	4-Nitroaniline	0.343	0.352	-2.6	157#	0.00
62	Azobenzene	1.485	1.426	4.0	149	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.142	-2.9	149	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.561	-2.6	154#	0.00
66	4-Bromophenyl-phenylether	0.243	0.256	-5.3	159#	0.00
67	Hexachlorobenzene	0.268	0.285	-6.3	156#	0.00
68	Atrazine	0.235	0.230	2.1	143	0.00
69 C	Pentachlorophenol	0.177	0.208	-17.5	166#	0.00
70	Phenanthrene	1.019	1.004	1.5	148	0.00
71	Anthracene	1.028	1.002	2.5	145	0.00
72	Carbazole	0.938	0.908	3.2	146	0.00
73	Di-n-butylphthalate	1.081	1.046	3.2	144	0.00
74 C	Fluoranthene	1.289	1.235	4.2	140	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	133	0.00
76	Benzidine	0.471	0.530	-12.5	158#	0.00
77	Pyrene	0.978	0.970	0.8	136	0.00
78 S	Terphenyl-d14	0.669	0.614	8.2	130	0.00
79	Butylbenzylphthalate	0.408	0.422	-3.4	146	0.00
80	Benzo(a)anthracene	1.099	1.071	2.5	141	0.00
81	3,3'-Dichlorobenzidine	0.443	0.447	-0.9	143	0.00
82	Chrysene	1.046	1.024	2.1	139	0.00
83	Bis(2-ethylhexyl)phthalate	0.583	0.589	-1.0	143	-0.01
84 c	Di-n-octyl phthalate	0.968	0.973	-0.5	141	-0.02
85	Indeno(1,2,3-cd)pyrene	1.444	1.427	1.2	146	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	133	-0.01
87	Benzo(b)fluoranthene	1.081	1.087	-0.6	144	0.00

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88	Benzo(k)fluoranthene	1.044	1.018	2.5	139	0.00
89 C	Benzo(a)pyrene	1.056	1.052	0.4	142	0.00
90	Dibenzo(a,h)anthracene	1.159	1.129	2.6	144	-0.01
91	Benzo(g,h,i)perylene	1.158	1.113	3.9	144	-0.01

(#) = Out of Range

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