

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110316\
 Data File : BG024655.D
 Acq On : 3 Nov 2016 20:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 01:22:16 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	109	0.00
2	1,4-Dioxane	0.499	0.536	-7.4	121	0.00
3	Pyridine	1.493	1.571	-5.2	118	0.00
4	n-Nitrosodimethylamine	0.773	0.869	-12.4	124	0.00
5 S	2-Fluorophenol	1.220	1.236	-1.3	116	0.00
6	Aniline	2.121	2.273	-7.2	119	0.00
7 S	Phenol-d6	1.674	1.837	-9.7	122	0.00
8	2-Chlorophenol	1.241	1.318	-6.2	122	0.00
9	Benzaldehyde	1.034	1.058	-2.3	115	0.00
10 C	Phenol	1.725	1.876	-8.8	122	0.00
11	bis(2-Chloroethyl)ether	1.296	1.410	-8.8	125	0.00
12	1,3-Dichlorobenzene	1.536	1.560	-1.6	118	0.00
13 C	1,4-Dichlorobenzene	1.517	1.582	-4.3	119	0.00
14	1,2-Dichlorobenzene	1.459	1.473	-1.0	115	0.00
15	Benzyl Alcohol	1.557	1.642	-5.5	118	0.00
16	2,2'-oxybis(1-Chloropropane	2.405	2.702	-12.3	127	0.00
17	2-Methylphenol	1.143	1.208	-5.7	120	0.00
18	Hexachloroethane	0.583	0.631	-8.2	128	0.00
19 P	n-Nitroso-di-n-propylamine	1.234	1.324	-7.3	117	0.00
20	3+4-Methylphenols	1.535	1.646	-7.2	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.514	0.519	-1.0	117	0.00
23 S	Nitrobenzene-d5	0.439	0.462	-5.2	123	0.00
24	Nitrobenzene	0.489	0.505	-3.3	119	0.00
25	Isophorone	0.817	0.822	-0.6	114	0.00
26 C	2-Nitrophenol	0.181	0.194	-7.2	124	0.00
27	2,4-Dimethylphenol	0.318	0.326	-2.5	116	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.434	-2.6	122	0.00
29 C	2,4-Dichlorophenol	0.333	0.347	-4.2	118	0.00
30	1,2,4-Trichlorobenzene	0.395	0.402	-1.8	119	0.00
31	Naphthalene	0.998	1.015	-1.7	117	0.00
32	Benzoic acid	0.264	0.205	22.3	90	0.02
33	4-Chloroaniline	0.433	0.452	-4.4	115	0.00
34 C	Hexachlorobutadiene	0.309	0.308	0.3	120	0.00
35	Caprolactam	0.122	0.137	-12.3	127	0.00
36 C	4-Chloro-3-methylphenol	0.402	0.420	-4.5	117	0.00
37	2-Methylnaphthalene	0.728	0.756	-3.8	121	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.689	-2.1	118	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.369	2.9	108	0.00
41 S	2,4,6-Tribromophenol	0.299	0.317	-6.0	112	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.426	-5.2	118	0.00
43	2,4,5-Trichlorophenol	0.438	0.454	-3.7	115	0.00
44 S	2-Fluorobiphenyl	1.203	1.235	-2.7	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.388	1.419	-2.2	115	0.00
46	2-Chloronaphthalene	1.057	1.085	-2.6	117	0.00
47	2-Nitroaniline	0.433	0.486	-12.2	116	0.00
48	Acenaphthylene	1.621	1.674	-3.3	113	0.00
49	Dimethylphthalate	1.420	1.478	-4.1	113	0.00
50	2,6-Dinitrotoluene	0.303	0.332	-9.6	114	0.00
51 C	Acenaphthene	1.208	1.134	6.1	104	0.00
52	3-Nitroaniline	0.314	0.336	-7.0	114	0.00
53 P	2,4-Dinitrophenol	0.220	0.238	-8.2	111	0.00
54	Dibenzofuran	1.670	1.736	-4.0	114	0.00
55 P	4-Nitrophenol	0.273	0.280	-2.6	109	0.00
56	2,4-Dinitrotoluene	0.440	0.489	-11.1	112	0.00
57	Fluorene	1.385	1.447	-4.5	113	0.00
58	2,3,4,6-Tetrachlorophenol	0.454	0.458	-0.9	107	0.00
59	Diethylphthalate	1.489	1.527	-2.6	110	0.00
60	4-Chlorophenyl-phenylether	0.777	0.806	-3.7	115	0.00
61	4-Nitroaniline	0.343	0.359	-4.7	111	0.00
62	Azobenzene	1.485	1.548	-4.2	112	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.140	-1.4	108	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.543	0.7	110	0.00
66	4-Bromophenyl-phenylether	0.243	0.244	-0.4	112	0.00
67	Hexachlorobenzene	0.268	0.277	-3.4	112	0.00
68	Atrazine	0.235	0.226	3.8	104	0.00
69 C	Pentachlorophenol	0.177	0.199	-12.4	117	0.00
70	Phenanthrene	1.019	1.002	1.7	109	0.00
71	Anthracene	1.028	1.017	1.1	109	0.00
72	Carbazole	0.938	0.921	1.8	109	0.00
73	Di-n-butylphthalate	1.081	1.082	-0.1	110	0.00
74 C	Fluoranthene	1.289	1.286	0.2	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76	Benzidine	0.471	0.542	-15.1	121	0.00
77	Pyrene	0.978	1.009	-3.2	106	0.00
78 S	Terphenyl-d14	0.669	0.653	2.4	103	0.00
79	Butylbenzylphthalate	0.408	0.426	-4.4	110	0.00
80	Benzo(a)anthracene	1.099	1.096	0.3	108	0.00
81	3,3'-Dichlorobenzidine	0.443	0.437	1.4	104	0.00
82	Chrysene	1.046	1.054	-0.8	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.583	0.597	-2.4	109	-0.01
84 c	Di-n-octyl phthalate	0.968	0.995	-2.8	108	-0.01
85	Indeno(1,2,3-cd)pyrene	1.444	1.400	3.0	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.02
87	Benzo(b)fluoranthene	1.081	1.108	-2.5	108	0.00

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88	Benzo(k)fluoranthene	1.044	1.052	-0.8	105	0.00
89 C	Benzo(a)pyrene	1.056	1.064	-0.8	105	0.00
90	Dibenzo(a,h)anthracene	1.159	1.144	1.3	107	-0.01
91	Benzo(g,h,i)perylene	1.158	1.125	2.8	107	-0.02

(#) = Out of Range

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