

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
 Data File : BG024607.D
 Acq On : 2 Nov 2016 00:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 03:22:36 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	157#	0.00
2	1,4-Dioxane	0.499	0.481	3.6	157#	0.00
3	Pyridine	1.493	1.489	0.3	162#	0.00
4	n-Nitrosodimethylamine	0.773	0.754	2.5	155#	0.00
5 S	2-Fluorophenol	1.220	1.156	5.2	156#	0.00
6	Aniline	2.121	2.115	0.3	160#	0.00
7 S	Phenol-d6	1.674	1.687	-0.8	162#	0.00
8	2-Chlorophenol	1.241	1.253	-1.0	168#	0.00
9	Benzaldehyde	1.034	1.011	2.2	158#	0.00
10 C	Phenol	1.725	1.758	-1.9	166#	0.00
11	bis(2-Chloroethyl)ether	1.296	1.317	-1.6	169#	0.00
12	1,3-Dichlorobenzene	1.536	1.507	1.9	165#	0.00
13 C	1,4-Dichlorobenzene	1.517	1.556	-2.6	168#	0.00
14	1,2-Dichlorobenzene	1.459	1.436	1.6	163#	0.00
15	Benzyl Alcohol	1.557	1.578	-1.3	164#	0.00
16	2,2'-oxybis(1-Chloropropane	2.405	2.295	4.6	156#	0.00
17	2-Methylphenol	1.143	1.140	0.3	163#	0.00
18	Hexachloroethane	0.583	0.601	-3.1	176#	0.00
19 P	n-Nitroso-di-n-propylamine	1.234	1.220	1.1	156#	0.00
20	3+4-Methylphenols	1.535	1.609	-4.8	166#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	150#	0.00
22	Acetophenone	0.514	0.519	-1.0	160#	0.00
23 S	Nitrobenzene-d5	0.439	0.440	-0.2	161#	0.00
24	Nitrobenzene	0.489	0.485	0.8	157#	0.00
25	Isophorone	0.817	0.798	2.3	152#	0.00
26 C	2-Nitrophenol	0.181	0.196	-8.3	172#	0.00
27	2,4-Dimethylphenol	0.318	0.324	-1.9	158#	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.434	-2.6	167#	0.00
29 C	2,4-Dichlorophenol	0.333	0.347	-4.2	162#	0.00
30	1,2,4-Trichlorobenzene	0.395	0.402	-1.8	164#	0.00
31	Naphthalene	0.998	0.982	1.6	156#	0.00
32	Benzoic acid	0.264	0.216	18.2	129	0.03
33	4-Chloroaniline	0.433	0.438	-1.2	153#	0.00
34 C	Hexachlorobutadiene	0.309	0.327	-5.8	174#	0.00
35	Caprolactam	0.122	0.109	10.7	138	0.00
36 C	4-Chloro-3-methylphenol	0.402	0.397	1.2	151#	0.00
37	2-Methylnaphthalene	0.728	0.742	-1.9	162#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	142	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.697	-3.3	161#	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.370	2.6	147	0.00
41 S	2,4,6-Tribromophenol	0.299	0.298	0.3	142	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.414	-2.2	156#	0.00
43	2,4,5-Trichlorophenol	0.438	0.441	-0.7	151#	0.00
44 S	2-Fluorobiphenyl	1.203	1.178	2.1	150	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.388	1.384	0.3	152#	0.00
46	2-Chloronaphthalene	1.057	1.049	0.8	153#	0.00
47	2-Nitroaniline	0.433	0.434	-0.2	140	0.00
48	Acenaphthylene	1.621	1.578	2.7	144	0.00
49	Dimethylphthalate	1.420	1.370	3.5	141	0.00
50	2,6-Dinitrotoluene	0.303	0.313	-3.3	146	0.00
51 C	Acenaphthene	1.208	1.065	11.8	132	0.00
52	3-Nitroaniline	0.314	0.298	5.1	136	0.00
53 P	2,4-Dinitrophenol	0.220	0.212	3.6	134	0.00
54	Dibenzofuran	1.670	1.619	3.1	144	0.00
55 P	4-Nitrophenol	0.273	0.250	8.4	132	0.00
56	2,4-Dinitrotoluene	0.440	0.439	0.2	137	0.00
57	Fluorene	1.385	1.337	3.5	141	0.00
58	2,3,4,6-Tetrachlorophenol	0.454	0.449	1.1	142	0.00
59	Diethylphthalate	1.489	1.363	8.5	133	0.00
60	4-Chlorophenyl-phenylether	0.777	0.767	1.3	148	0.00
61	4-Nitroaniline	0.343	0.330	3.8	139	0.00
62	Azobenzene	1.485	1.353	8.9	133	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.141	-2.2	132	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.572	-4.6	139	0.00
66	4-Bromophenyl-phenylether	0.243	0.256	-5.3	141	0.00
67	Hexachlorobenzene	0.268	0.285	-6.3	139	0.00
68	Atrazine	0.235	0.220	6.4	121	0.00
69 C	Pentachlorophenol	0.177	0.166	6.2	118	0.00
70	Phenanthrene	1.019	0.998	2.1	131	0.00
71	Anthracene	1.028	1.007	2.0	130	0.00
72	Carbazole	0.938	0.924	1.5	132	0.00
73	Di-n-butylphthalate	1.081	1.025	5.2	125	0.00
74 C	Fluoranthene	1.289	1.234	4.3	124	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
76	Benzidine	0.471	0.435	7.6	121	0.00
77	Pyrene	0.978	0.938	4.1	123	0.00
78 S	Terphenyl-d14	0.669	0.604	9.7	119	0.00
79	Butylbenzylphthalate	0.408	0.403	1.2	130	0.00
80	Benzo(a)anthracene	1.099	1.073	2.4	131	0.00
81	3,3'-Dichlorobenzidine	0.443	0.438	1.1	130	0.00
82	Chrysene	1.046	1.019	2.6	129	0.00
83	Bis(2-ethylhexyl)phthalate	0.583	0.566	2.9	128	0.00
84 c	Di-n-octyl phthalate	0.968	0.956	1.2	129	-0.01
85	Indeno(1,2,3-cd)pyrene	1.444	1.430	1.0	136	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	130	-0.01
87	Benzo(b)fluoranthene	1.081	1.022	5.5	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.044	0.994	4.8	133	0.00
89 C	Benzo(a)pyrene	1.056	1.001	5.2	132	0.00
90	Dibenzo(a,h)anthracene	1.159	1.073	7.4	135	-0.01
91	Benzo(a,h,i)perylene	1.158	1.073	7.3	136	-0.03

(#) = Out of Range

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