

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG111017\
 Data File : BG030914.D
 Acq On : 10 Nov 2017 19:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 11 05:00:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 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	101	-0.01
2	1,4-Dioxane	0.473	0.477	-0.8	102	-0.01
3	Pyridine	1.374	1.442	-4.9	101	-0.01
4	n-Nitrosodimethylamine	0.651	0.693	-6.5	104	-0.01
5 S	2-Fluorophenol	1.166	1.189	-2.0	100	0.00
6	Aniline	2.068	2.154	-4.2	102	0.00
7 S	Phenol-d6	1.571	1.667	-6.1	102	0.00
8	2-Chlorophenol	1.287	1.347	-4.7	102	0.00
9	Benzaldehyde	1.100	1.147	-4.3	102	-0.01
10 C	Phenol	1.632	1.702	-4.3	101	0.00
11	bis(2-Chloroethyl)ether	1.303	1.362	-4.5	102	-0.01
12	1,3-Dichlorobenzene	1.510	1.553	-2.8	102	0.00
13 C	1,4-Dichlorobenzene	1.530	1.579	-3.2	102	-0.01
14	1,2-Dichlorobenzene	1.469	1.502	-2.2	100	-0.01
15	Benzyl Alcohol	1.260	1.308	-3.8	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.439	1.494	-3.8	103	0.00
17	2-Methylphenol	1.136	1.179	-3.8	100	0.00
18	Hexachloroethane	0.533	0.540	-1.3	99	-0.02
19 P	n-Nitroso-di-n-propylamine	1.195	1.262	-5.6	101	0.00
20	3+4-Methylphenols	1.616	1.692	-4.7	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.498	0.516	-3.6	101	-0.01
23 S	Nitrobenzene-d5	0.338	0.347	-2.7	102	-0.01
24	Nitrobenzene	0.345	0.353	-2.3	100	-0.01
25	Isophorone	0.658	0.673	-2.3	101	0.00
26 C	2-Nitrophenol	0.180	0.194	-7.8	106	0.00
27	2,4-Dimethylphenol	0.267	0.275	-3.0	101	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.431	-3.9	103	-0.01
29 C	2,4-Dichlorophenol	0.320	0.337	-5.3	101	0.00
30	1,2,4-Trichlorobenzene	0.382	0.387	-1.3	100	-0.01
31	Naphthalene	0.983	1.000	-1.7	102	-0.01
32	Benzoic acid	0.204	0.209	-2.5	99	0.00
33	4-Chloroaniline	0.430	0.457	-6.3	103	0.00
34 C	Hexachlorobutadiene	0.265	0.276	-4.2	105	-0.01
35	Caprolactam	0.131	0.125	4.6	98	0.00
36 C	4-Chloro-3-methylphenol	0.349	0.356	-2.0	100	0.00
37	2-Methylnaphthalene	0.759	0.779	-2.6	103	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.794	0.822	-3.5	103	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.248	-12.2	108	-0.01
41 S	2,4,6-Tribromophenol	0.324	0.327	-0.9	101	0.00
42 C	2,4,6-Trichlorophenol	0.454	0.471	-3.7	100	0.00
43	2,4,5-Trichlorophenol	0.496	0.504	-1.6	100	0.00
44 S	2-Fluorobiphenyl	1.392	1.434	-3.0	103	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.685	-1.6	101	0.00
46	2-Chloronaphthalene	1.197	1.226	-2.4	101	0.00
47	2-Nitroaniline	0.355	0.362	-2.0	101	0.00
48	Acenaphthylene	1.958	2.017	-3.0	102	-0.01
49	Dimethylphthalate	1.729	1.737	-0.5	101	0.00
50	2,6-Dinitrotoluene	0.356	0.371	-4.2	100	0.00
51 C	Acenaphthene	1.223	1.256	-2.7	102	0.00
52	3-Nitroaniline	0.378	0.383	-1.3	98	0.00
53 P	2,4-Dinitrophenol	0.169	0.170	-0.6	94	0.00
54	Dibenzofuran	1.948	1.993	-2.3	101	0.00
55 P	4-Nitrophenol	0.270	0.270	0.0	99	0.01
56	2,4-Dinitrotoluene	0.515	0.528	-2.5	100	0.00
57	Fluorene	1.582	1.597	-0.9	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.485	-2.5	102	0.00
59	Diethylphthalate	1.757	1.737	1.1	100	-0.01
60	4-Chlorophenyl-phenylether	0.955	0.978	-2.4	102	-0.01
61	4-Nitroaniline	0.401	0.403	-0.5	100	0.00
62	Azobenzene	1.340	1.343	-0.2	100	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.136	-2.3	100	0.00
65 c	n-Nitrosodiphenylamine	0.606	0.617	-1.8	100	0.00
66	4-Bromophenyl-phenylether	0.253	0.261	-3.2	100	-0.01
67	Hexachlorobenzene	0.269	0.281	-4.5	102	0.00
68	Atrazine	0.250	0.246	1.6	99	0.00
69 C	Pentachlorophenol	0.149	0.156	-4.7	104	0.00
70	Phenanthrene	1.041	1.051	-1.0	100	0.00
71	Anthracene	1.043	1.058	-1.4	101	0.00
72	Carbazole	0.978	0.969	0.9	98	0.00
73	Di-n-butylphthalate	1.200	1.186	1.2	99	0.00
74 C	Fluoranthene	1.318	1.332	-1.1	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.642	0.649	-1.1	97	0.00
77	Pyrene	1.187	1.230	-3.6	102	0.00
78 S	Terphenyl-d14	0.906	0.924	-2.0	101	0.00
79	Butylbenzylphthalate	0.473	0.482	-1.9	101	0.00
80	Benzo(a)anthracene	1.242	1.254	-1.0	101	0.00
81	3,3'-Dichlorobenzidine	0.501	0.505	-0.8	100	0.00
82	Chrysene	1.149	1.175	-2.3	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.683	0.678	0.7	101	-0.01
84 c	Di-n-octyl phthalate	1.112	1.125	-1.2	102	-0.02
85	Indeno(1,2,3-cd)pyrene	1.397	1.417	-1.4	101	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	100	-0.01
87	Benzo(b)fluoranthene	1.210	1.239	-2.4	102	-0.01

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88	Benzo(k)fluoranthene	1.199	1.223	-2.0	101	-0.01
89 C	Benzo(a)pyrene	1.149	1.172	-2.0	102	0.00
90	Dibenzo(a,h)anthracene	1.175	1.214	-3.3	103	-0.02
91	Benzo(a,h,i)perylene	1.140	1.166	-2.3	102	-0.02

(#) = Out of Range

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