

Data Path : Z:\HPCHEM1\BNA_G\Data\BG111117\
 Data File : BG030932.D
 Acq On : 11 Nov 2017 7:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 03:17:36 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	-0.01
2	1,4-Dioxane	0.473	0.482	-1.9	93	-0.01
3	Pyridine	1.374	1.443	-5.0	91	-0.01
4	n-Nitrosodimethylamine	0.651	0.659	-1.2	89	-0.01
5 S	2-Fluorophenol	1.166	1.203	-3.2	92	-0.01
6	Aniline	2.068	2.079	-0.5	89	0.00
7 S	Phenol-d6	1.571	1.601	-1.9	89	0.00
8	2-Chlorophenol	1.287	1.319	-2.5	91	-0.01
9	Benzaldehyde	1.100	1.098	0.2	88	-0.01
10 C	Phenol	1.632	1.658	-1.6	89	0.00
11	bis(2-Chloroethyl)ether	1.303	1.352	-3.8	92	-0.01
12	1,3-Dichlorobenzene	1.510	1.531	-1.4	91	-0.01
13 C	1,4-Dichlorobenzene	1.530	1.593	-4.1	93	-0.01
14	1,2-Dichlorobenzene	1.469	1.496	-1.8	90	-0.01
15	Benzyl Alcohol	1.260	1.250	0.8	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.439	1.412	1.9	88	0.00
17	2-Methylphenol	1.136	1.121	1.3	86	0.00
18	Hexachloroethane	0.533	0.548	-2.8	90	-0.02
19 P	n-Nitroso-di-n-propylamine	1.195	1.203	-0.7	87	0.00
20	3+4-Methylphenols	1.616	1.628	-0.7	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.01
22	Acetophenone	0.498	0.504	-1.2	87	0.00
23 S	Nitrobenzene-d5	0.338	0.344	-1.8	89	-0.01
24	Nitrobenzene	0.345	0.350	-1.4	88	-0.01
25	Isophorone	0.658	0.652	0.9	86	0.00
26 C	2-Nitrophenol	0.180	0.189	-5.0	91	0.00
27	2,4-Dimethylphenol	0.267	0.267	0.0	86	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.418	-0.7	88	-0.01
29 C	2,4-Dichlorophenol	0.320	0.337	-5.3	89	0.00
30	1,2,4-Trichlorobenzene	0.382	0.398	-4.2	91	-0.01
31	Naphthalene	0.983	1.000	-1.7	90	-0.01
32	Benzoic acid	0.204	0.186	8.8	78	0.00
33	4-Chloroaniline	0.430	0.435	-1.2	86	0.00
34 C	Hexachlorobutadiene	0.265	0.280	-5.7	94	-0.02
35	Caprolactam	0.131	0.126	3.8	87	0.00
36 C	4-Chloro-3-methylphenol	0.349	0.351	-0.6	87	0.00
37	2-Methylnaphthalene	0.759	0.771	-1.6	90	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.794	0.839	-5.7	92	-0.01
40 P	Hexachlorocyclopentadiene	0.221	0.245	-10.9	94	-0.01
41 S	2,4,6-Tribromophenol	0.324	0.341	-5.2	93	0.00
42 C	2,4,6-Trichlorophenol	0.454	0.467	-2.9	88	0.00
43	2,4,5-Trichlorophenol	0.496	0.501	-1.0	88	0.00
44 S	2-Fluorobiphenyl	1.392	1.438	-3.3	91	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.702	-2.7	90	0.00
46	2-Chloronaphthalene	1.197	1.219	-1.8	89	0.00
47	2-Nitroaniline	0.355	0.355	0.0	87	0.00
48	Acenaphthylene	1.958	1.994	-1.8	89	-0.01
49	Dimethylphthalate	1.729	1.739	-0.6	89	0.00
50	2,6-Dinitrotoluene	0.356	0.367	-3.1	87	0.00
51 C	Acenaphthene	1.223	1.259	-2.9	90	0.00
52	3-Nitroaniline	0.378	0.379	-0.3	86	0.00
53 P	2,4-Dinitrophenol	0.169	0.158	6.5	77	0.00
54	Dibenzofuran	1.948	2.012	-3.3	90	-0.01
55 P	4-Nitrophenol	0.270	0.274	-1.5	89	0.01
56	2,4-Dinitrotoluene	0.515	0.541	-5.0	91	0.00
57	Fluorene	1.582	1.607	-1.6	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.492	-4.0	91	0.00
59	Diethylphthalate	1.757	1.755	0.1	89	-0.01
60	4-Chlorophenyl-phenylether	0.955	0.998	-4.5	92	-0.01
61	4-Nitroaniline	0.401	0.404	-0.7	89	0.00
62	Azobenzene	1.340	1.340	0.0	88	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.01
64	4,6-Dinitro-2-methylphenol	0.133	0.133	0.0	90	0.00
65 c	n-Nitrosodiphenylamine	0.606	0.607	-0.2	90	0.00
66	4-Bromophenyl-phenylether	0.253	0.256	-1.2	90	-0.01
67	Hexachlorobenzene	0.269	0.280	-4.1	93	0.00
68	Atrazine	0.250	0.246	1.6	91	0.00
69 C	Pentachlorophenol	0.149	0.155	-4.0	94	0.00
70	Phenanthrene	1.041	1.054	-1.2	92	0.00
71	Anthracene	1.043	1.062	-1.8	92	0.00
72	Carbazole	0.978	0.998	-2.0	93	0.00
73	Di-n-butylphthalate	1.200	1.195	0.4	91	-0.01
74 C	Fluoranthene	1.318	1.422	-7.9	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.642	0.637	0.8	96	0.00
77	Pyrene	1.187	1.190	-0.3	100	-0.01
78 S	Terphenyl-d14	0.906	0.914	-0.9	101	0.00
79	Butylbenzylphthalate	0.473	0.481	-1.7	102	-0.01
80	Benzo(a)anthracene	1.242	1.255	-1.0	102	0.00
81	3,3'-Dichlorobenzidine	0.501	0.516	-3.0	103	-0.01
82	Chrysene	1.149	1.172	-2.0	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.683	0.666	2.5	100	-0.02
84 c	Di-n-octyl phthalate	1.112	1.119	-0.6	102	-0.02
85	Indeno(1,2,3-cd)pyrene	1.397	1.454	-4.1	104	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	102	-0.02
87	Benzo(b)fluoranthene	1.210	1.239	-2.4	104	-0.02

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88	Benzo(k)fluoranthene	1.199	1.231	-2.7	105	-0.01
89 C	Benzo(a)pyrene	1.149	1.178	-2.5	105	-0.01
90	Dibenzo(a,h)anthracene	1.175	1.217	-3.6	106	-0.02
91	Benzo(g,h,i)perylene	1.140	1.166	-2.3	105	-0.02

(#) = Out of Range

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