

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
 Data File : BG040518.D
 Acq On : 17 Apr 2019 1:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 17 02:11:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 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	141	0.00
2	1,4-Dioxane	0.566	0.582	-2.8	143	0.00
3	Pyridine	1.523	1.614	-6.0	139	0.00
4	n-Nitrosodimethylamine	0.705	0.731	-3.7	144	0.00
5 S	2-Fluorophenol	1.203	1.263	-5.0	143	0.00
6	Aniline	2.160	2.207	-2.2	138	0.00
7 S	Phenol-d6	1.663	1.739	-4.6	142	0.00
8	2-Chlorophenol	1.408	1.427	-1.3	138	0.00
9	Benzaldehyde	1.140	1.143	-0.3	132	0.00
10 C	Phenol	1.805	1.886	-4.5	143	0.00
11	bis(2-Chloroethyl)ether	1.445	1.418	1.9	133	0.00
12	1,3-Dichlorobenzene	1.531	1.567	-2.4	139	0.00
13 C	1,4-Dichlorobenzene	1.525	1.567	-2.8	141	0.00
14	1,2-Dichlorobenzene	1.458	1.497	-2.7	141	0.00
15	Benzyl Alcohol	1.339	1.324	1.1	134	0.00
16	2,2'-oxybis(1-Chloropropane	2.774	2.789	-0.5	137	0.00
17	2-Methylphenol	1.249	1.256	-0.6	136	0.00
18	Hexachloroethane	0.580	0.582	-0.3	138	0.00
19 P	n-Nitroso-di-n-propylamine	1.192	1.158	2.9	134	0.00
20	3+4-Methylphenols	1.692	1.752	-3.5	140	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	135	0.00
22	Acetophenone	0.499	0.504	-1.0	136	0.00
23 S	Nitrobenzene-d5	0.376	0.390	-3.7	138	0.00
24	Nitrobenzene	0.390	0.407	-4.4	139	0.00
25	Isophorone	0.774	0.784	-1.3	136	0.00
26 C	2-Nitrophenol	0.185	0.200	-8.1	144	0.00
27	2,4-Dimethylphenol	0.293	0.310	-5.8	141	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.459	-0.2	132	0.00
29 C	2,4-Dichlorophenol	0.318	0.339	-6.6	140	0.00
30	1,2,4-Trichlorobenzene	0.350	0.356	-1.7	137	0.00
31	Naphthalene	1.025	1.046	-2.0	135	0.00
32	Benzoic acid	0.177	0.143	19.2	116	0.04
33	4-Chloroaniline	0.437	0.467	-6.9	141	0.00
34 C	Hexachlorobutadiene	0.224	0.223	0.4	134	0.00
35	Caprolactam	0.126	0.115	8.7	120	0.01
36 C	4-Chloro-3-methylphenol	0.366	0.418	-14.2	152#	0.00
37	2-Methylnaphthalene	0.758	0.793	-4.6	140	0.00
38	1-Methylnaphthalene	0.735	0.764	-3.9	139	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	147	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.624	1.9	141	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.393	-12.6	167#	0.00
42 S	2,4,6-Tribromophenol	0.216	0.243	-12.5	162#	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.411	-0.2	145	0.00
44	2,4,5-Trichlorophenol	0.447	0.450	-0.7	147	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.308	3.1	138	0.00
46	1,1'-Biphenyl	1.580	1.571	0.6	143	0.00
47	2-Chloronaphthalene	1.212	1.208	0.3	144	0.00
48	2-Nitroaniline	0.409	0.448	-9.5	156#	0.00
49	Acenaphthylene	2.055	2.084	-1.4	145	0.00
50	Dimethylphthalate	1.565	1.606	-2.6	148	0.00
51	2,6-Dinitrotoluene	0.351	0.378	-7.7	156#	0.00
52 C	Acenaphthene	1.178	1.193	-1.3	147	0.00
53	3-Nitroaniline	0.372	0.413	-11.0	160#	0.00
54 P	2,4-Dinitrophenol	0.187	0.157	16.0	129	0.00
55	Dibenzofuran	1.892	1.949	-3.0	149	0.00
56 P	4-Nitrophenol	0.300	0.504	-68.0#	245#	0.00
57	2,4-Dinitrotoluene	0.488	0.548	-12.3	161#	0.00
58	Fluorene	1.488	1.560	-4.8	152#	0.00
59	2,3,4,6-Tetrachlorophenol	0.405	0.446	-10.1	158#	0.00
60	Diethylphthalate	1.602	1.701	-6.2	153#	0.00
61	4-Chlorophenyl-phenylether	0.795	0.837	-5.3	151#	0.00
62	4-Nitroaniline	0.399	0.443	-11.0	161#	0.00
63	Azobenzene	1.511	1.631	-7.9	157#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	162#	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.115	-2.7	170#	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.585	0.0	157#	0.00
67	4-Bromophenyl-phenylether	0.225	0.227	-0.9	159#	0.00
68	Hexachlorobenzene	0.226	0.227	-0.4	159#	0.00
69	Atrazine	0.218	0.199	8.7	143	0.00
70 C	Pentachlorophenol	0.131	0.169	-29.0#	209#	0.00
71	Phenanthrene	1.051	1.052	-0.1	157#	0.00
72	Anthracene	1.052	1.060	-0.8	157#	0.00
73	Carbazole	0.996	1.013	-1.7	159#	0.00
74	Di-n-butylphthalate	1.180	1.209	-2.5	160#	0.00
75 C	Fluoranthene	1.245	1.256	-0.9	157#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	162#	0.00
77	Benzidine	0.722	0.691	4.3	150	0.00
78	Pyrene	1.315	1.303	0.9	156#	0.00
79 S	Terphenyl-d14	0.889	0.832	6.4	149	0.00
80	Butylbenzylphthalate	0.563	0.582	-3.4	164#	0.00
81	Benzo(a)anthracene	1.232	1.229	0.2	158#	0.00
82	3,3'-Dichlorobenzidine	0.469	0.471	-0.4	157#	0.00
83	Chrysene	1.184	1.177	0.6	158#	0.00
84	Bis(2-ethylhexyl)phthalate	0.805	0.826	-2.6	164#	0.00
85 c	Di-n-octyl phthalate	1.371	1.399	-2.0	161#	0.00
86	Indeno(1,2,3-cd)pyrene	1.448	1.412	2.5	157#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	156#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.218	0.5	152#	0.00
89	Benzo(k)fluoranthene	1.126	1.150	-2.1	158#	0.00
90 C	Benzo(a)pyrene	1.149	1.183	-3.0	157#	0.00
91	Dibenzo(a,h)anthracene	1.067	1.120	-5.0	161#	0.00
92	Benzo(g,h,i)perylene	1.097	1.088	0.8	152#	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1