

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052920\
 Data File : BG045550.D
 Acq On : 30 May 2020 11:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 23:17:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 11:17:45 2020
 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	134	0.00
2	1,4-Dioxane	0.507	0.514	-1.4	136	0.00
3	Pyridine	1.413	1.485	-5.1	135	0.00
4	n-Nitrosodimethylamine	0.462	0.503	-8.9	143	0.00
5 S	2-Fluorophenol	1.023	1.102	-7.7	140	0.00
6	Aniline	1.901	2.036	-7.1	142	0.00
7 S	Phenol-d6	1.457	1.628	-11.7	145	0.00
8	2-Chlorophenol	1.122	1.210	-7.8	142	0.00
9	Benzaldehyde	0.949	0.979	-3.2	132	0.00
10 C	Phenol	1.501	1.662	-10.7	143	0.00
11	bis(2-Chloroethyl)ether	1.171	1.281	-9.4	140	0.00
12	1,3-Dichlorobenzene	1.349	1.427	-5.8	140	0.00
13 C	1,4-Dichlorobenzene	1.331	1.428	-7.3	141	0.00
14	1,2-Dichlorobenzene	1.280	1.350	-5.5	141	0.00
15	Benzyl Alcohol	1.203	1.363	-13.3	148	0.00
16	2,2'-oxybis(1-Chloropropane	1.111	1.202	-8.2	144	0.00
17	2-Methylphenol	1.124	1.241	-10.4	143	0.00
18	Hexachloroethane	0.510	0.539	-5.7	138	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.125	-11.7	146	0.00
20	3+4-Methylphenols	1.530	1.704	-11.4	144	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
22	Acetophenone	0.474	0.484	-2.1	143	0.00
23 S	Nitrobenzene-d5	0.367	0.384	-4.6	146	0.00
24	Nitrobenzene	0.393	0.407	-3.6	148	0.00
25	Isophorone	0.722	0.749	-3.7	144	0.00
26 C	2-Nitrophenol	0.168	0.177	-5.4	148	0.00
27	2,4-Dimethylphenol	0.249	0.264	-6.0	147	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.392	-3.4	147	0.00
29 C	2,4-Dichlorophenol	0.294	0.320	-8.8	155#	0.00
30	1,2,4-Trichlorobenzene	0.348	0.364	-4.6	148	0.00
31	Naphthalene	0.932	0.968	-3.9	146	0.00
32	Benzoic acid	0.150	0.195	-30.0#	194#	0.02
33	4-Chloroaniline	0.390	0.421	-7.9	149	0.00
34 C	Hexachlorobutadiene	0.246	0.258	-4.9	148	0.00
35	Caprolactam	0.108	0.118	-9.3	149	0.02
36 C	4-Chloro-3-methylphenol	0.332	0.370	-11.4	156#	0.00
37	2-Methylnaphthalene	0.695	0.743	-6.9	149	0.00
38	1-Methylnaphthalene	0.656	0.702	-7.0	149	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	153#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.564	-0.9	156#	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.264	18.0	125	0.00
42 S	2,4,6-Tribromophenol	0.256	0.265	-3.5	155#	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.397	-2.3	155#	0.00
44	2,4,5-Trichlorophenol	0.443	0.440	0.7	149	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.179	1.180	-0.1	149	0.00
46	1,1'-Biphenyl	1.229	1.246	-1.4	154#	0.00
47	2-Chloronaphthalene	0.998	1.013	-1.5	156#	0.00
48	2-Nitroaniline	0.328	0.330	-0.6	147	0.00
49	Acenaphthylene	1.603	1.632	-1.8	154#	0.00
50	Dimethylphthalate	1.372	1.347	1.8	145	0.00
51	2,6-Dinitrotoluene	0.310	0.312	-0.6	149	0.00
52 C	Acenaphthene	1.073	1.088	-1.4	151#	0.00
53	3-Nitroaniline	0.315	0.320	-1.6	154#	0.00
54 P	2,4-Dinitrophenol	0.180	0.141	21.7	114	0.00
55	Dibenzofuran	1.593	1.614	-1.3	151#	0.00
56 P	4-Nitrophenol	0.238	0.222	6.7	134	0.00
57	2,4-Dinitrotoluene	0.448	0.449	-0.2	151#	0.00
58	Fluorene	1.309	1.335	-2.0	152#	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.391	-0.3	150	0.00
60	Diethylphthalate	1.428	1.411	1.2	146	0.00
61	4-Chlorophenyl-phenylether	0.749	0.777	-3.7	155#	0.00
62	4-Nitroaniline	0.329	0.330	-0.3	148	0.00
63	Azobenzene	1.332	1.362	-2.3	153#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	143	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.108	6.9	128	0.00
66 c	n-Nitrosodiphenylamine	0.480	0.498	-3.8	149	0.00
67	4-Bromophenyl-phenylether	0.217	0.232	-6.9	153#	0.00
68	Hexachlorobenzene	0.227	0.239	-5.3	150#	0.00
69	Atrazine	0.198	0.195	1.5	138	0.00
70 C	Pentachlorophenol	0.118	0.124	-5.1	146	0.00
71	Phenanthrene	0.873	0.896	-2.6	144	0.00
72	Anthracene	0.877	0.912	-4.0	146	0.00
73	Carbazole	0.855	0.870	-1.8	142	0.00
74	Di-n-butylphthalate	1.026	1.015	1.1	136	0.00
75 C	Fluoranthene	1.111	1.101	0.9	136	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	133	0.00
77	Benzidine	0.562	0.504	10.3	115	0.00
78	Pyrene	1.140	1.191	-4.5	135	0.00
79 S	Terphenyl-d14	0.858	0.860	-0.2	128	0.00
80	Butylbenzylphthalate	0.492	0.508	-3.3	133	0.00
81	Benzo(a)anthracene	1.114	1.160	-4.1	138	0.00
82	3,3'-Dichlorobenzidine	0.437	0.442	-1.1	133	0.00
83	Chrysene	1.071	1.120	-4.6	136	0.00
84	Bis(2-ethylhexyl)phthalate	0.676	0.707	-4.6	137	0.00
85 c	Di-n-octyl phthalate	1.162	1.215	-4.6	138	0.00
86	Indeno(1,2,3-cd)pyrene	1.401	1.512	-7.9	145	0.00
87 I	Perylene-d12	1.000	1.000	0.0	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.073	1.128	-5.1	141	0.00
89	Benzo(k)fluoranthene	1.008	1.059	-5.1	143	0.00
90 C	Benzo(a)pyrene	0.999	1.061	-6.2	144	0.00
91	Dibenzo(a,h)anthracene	1.004	1.058	-5.4	145	0.00
92	Benzo(g,h,i)perylene	1.004	1.066	-6.2	145	0.01

(#) = Out of Range

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