

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040640.D
 Acq On : 26 Apr 2019 23:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 29 02:13:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 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	127	0.00
2	1,4-Dioxane	0.516	0.544	-5.4	140	0.00
3	Pyridine	1.496	1.606	-7.4	135	0.00
4	n-Nitrosodimethylamine	0.830	0.930	-12.0	149	0.00
5 S	2-Fluorophenol	1.135	1.186	-4.5	137	0.00
6	Aniline	2.315	2.442	-5.5	137	0.00
7 S	Phenol-d6	1.747	1.901	-8.8	142	0.00
8	2-Chlorophenol	1.385	1.429	-3.2	133	0.00
9	Benzaldehyde	1.083	1.193	-10.2	148	0.00
10 C	Phenol	1.878	1.982	-5.5	138	0.00
11	bis(2-Chloroethyl)ether	1.408	1.482	-5.3	137	0.00
12	1,3-Dichlorobenzene	1.512	1.568	-3.7	136	0.00
13 C	1,4-Dichlorobenzene	1.533	1.615	-5.3	138	0.00
14	1,2-Dichlorobenzene	1.478	1.509	-2.1	134	0.00
15	Benzyl Alcohol	1.818	1.951	-7.3	139	0.00
16	2,2'-oxybis(1-Chloropropane	2.804	2.923	-4.2	136	0.00
17	2-Methylphenol	1.329	1.389	-4.5	137	0.00
18	Hexachloroethane	0.629	0.654	-4.0	137	0.00
19 P	n-Nitroso-di-n-propylamine	1.573	1.619	-2.9	137	0.00
20	3+4-Methylphenols	1.851	1.944	-5.0	136	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
22	Acetophenone	0.556	0.572	-2.9	136	0.00
23 S	Nitrobenzene-d5	0.433	0.490	-13.2	151#	0.00
24	Nitrobenzene	0.462	0.518	-12.1	152#	0.00
25	Isophorone	0.964	0.988	-2.5	137	0.00
26 C	2-Nitrophenol	0.166	0.198	-19.3	161#	0.00
27	2,4-Dimethylphenol	0.311	0.318	-2.3	137	0.00
28	bis(2-Chloroethoxy)methane	0.484	0.476	1.7	130	0.00
29 C	2,4-Dichlorophenol	0.353	0.373	-5.7	138	0.00
30	1,2,4-Trichlorobenzene	0.392	0.409	-4.3	138	0.00
31	Naphthalene	1.063	1.099	-3.4	136	0.00
32	Benzoic acid	0.213	0.259	-21.6	167#	0.00
33	4-Chloroaniline	0.471	0.471	0.0	135	0.00
34 C	Hexachlorobutadiene	0.289	0.310	-7.3	143	0.00
35	Caprolactam	0.139	0.140	-0.7	132	0.00
36 C	4-Chloro-3-methylphenol	0.445	0.474	-6.5	145	0.00
37	2-Methylnaphthalene	0.794	0.835	-5.2	138	0.00
38	1-Methylnaphthalene	0.777	0.808	-4.0	138	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	135	0.00
40	1,2,4,5-Tetrachlorobenzene	0.745	0.792	-6.3	144	0.00
41 P	Hexachlorocyclopentadiene	0.440	0.408	7.3	127	0.00
42 S	2,4,6-Tribromophenol	0.275	0.302	-9.8	151#	0.00
43 C	2,4,6-Trichlorophenol	0.450	0.485	-7.8	150	0.00
44	2,4,5-Trichlorophenol	0.490	0.526	-7.3	147	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.385	1.406	-1.5	136	0.00
46	1,1'-Biphenyl	1.553	1.580	-1.7	138	0.00
47	2-Chloronaphthalene	1.215	1.243	-2.3	139	0.00
48	2-Nitroaniline	0.433	0.532	-22.9	171#	0.00
49	Acenaphthylene	2.062	2.080	-0.9	135	0.00
50	Dimethylphthalate	1.673	1.697	-1.4	137	0.00
51	2,6-Dinitrotoluene	0.327	0.370	-13.1	154#	0.00
52 C	Acenaphthene	1.201	1.208	-0.6	140	0.00
53	3-Nitroaniline	0.335	0.379	-13.1	154#	0.00
54 P	2,4-Dinitrophenol	0.161	0.213	-32.3#	187#	0.00
55	Dibenzofuran	1.967	1.989	-1.1	139	0.00
56 P	4-Nitrophenol	0.290	0.309	-6.6	149	0.00
57	2,4-Dinitrotoluene	0.444	0.540	-21.6	168#	0.00
58	Fluorene	1.590	1.595	-0.3	137	0.00
59	2,3,4,6-Tetrachlorophenol	0.494	0.534	-8.1	147	0.00
60	Diethylphthalate	1.766	1.759	0.4	135	0.00
61	4-Chlorophenyl-phenylether	0.925	0.946	-2.3	140	0.00
62	4-Nitroaniline	0.374	0.408	-9.1	149	0.00
63	Azobenzene	1.818	1.840	-1.2	137	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	137	0.00
65	4,6-Dinitro-2-methylphenol	0.092	0.110	-19.6	177#	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.581	1.2	137	0.00
67	4-Bromophenyl-phenylether	0.249	0.255	-2.4	143	0.00
68	Hexachlorobenzene	0.258	0.266	-3.1	145	0.00
69	Atrazine	0.233	0.220	5.6	128	0.00
70 C	Pentachlorophenol	0.151	0.163	-7.9	149	0.00
71	Phenanthrene	1.077	1.070	0.6	136	0.00
72	Anthracene	1.083	1.078	0.5	136	0.00
73	Carbazole	0.987	0.960	2.7	133	0.00
74	Di-n-butylphthalate	1.191	1.142	4.1	132	0.00
75 C	Fluoranthene	1.342	1.324	1.3	136	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
77	Benzidine	0.548	0.666	-21.5	139	0.00
78	Pyrene	1.254	1.411	-12.5	134	0.00
79 S	Terphenyl-d14	0.903	1.009	-11.7	132	0.00
80	Butylbenzylphthalate	0.489	0.547	-11.9	135	0.00
81	Benzo(a)anthracene	1.264	1.409	-11.5	134	0.00
82	3,3'-Dichlorobenzidine	0.451	0.511	-13.3	135	0.00
83	Chrysene	1.202	1.338	-11.3	133	0.00
84	Bis(2-ethylhexyl)phthalate	0.705	0.758	-7.5	130	0.00
85 c	Di-n-octyl phthalate	1.188	1.287	-8.3	130	-0.01
86	Indeno(1,2,3-cd)pyrene	1.453	1.631	-12.3	136	0.00
87 I	Perylene-d12	1.000	1.000	0.0	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.281	-4.8	138	0.00
89	Benzo(k)fluoranthene	1.141	1.173	-2.8	136	0.00
90 C	Benzo(a)pyrene	1.157	1.203	-4.0	136	0.00
91	Dibenzo(a,h)anthracene	1.171	1.194	-2.0	134	0.00
92	Benzo(g,h,i)perylene	1.165	1.197	-2.7	135	0.00

(#) = Out of Range

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