

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022619\
 Data File : BG039616.D
 Acq On : 27 Feb 2019 2:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 27 02:36:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	139	-0.02
2	1,4-Dioxane	0.511	0.493	3.5	136	-0.02
3	Pyridine	1.353	1.392	-2.9	136	0.00
4	n-Nitrosodimethylamine	0.677	0.607	10.3	126	0.00
5 S	2-Fluorophenol	1.169	1.148	1.8	139	0.00
6	Aniline	2.155	1.999	7.2	132	-0.02
7 S	Phenol-d6	1.720	1.680	2.3	136	0.00
8	2-Chlorophenol	1.277	1.281	-0.3	140	-0.02
9	Benzaldehyde	0.938	0.889	5.2	145	-0.01
10 C	Phenol	1.793	1.716	4.3	136	0.00
11	bis(2-Chloroethyl)ether	1.417	1.356	4.3	135	-0.02
12	1,3-Dichlorobenzene	1.547	1.531	1.0	141	-0.02
13 C	1,4-Dichlorobenzene	1.542	1.552	-0.6	142	-0.02
14	1,2-Dichlorobenzene	1.493	1.479	0.9	142	-0.02
15	Benzyl Alcohol	1.350	1.277	5.4	130	-0.02
16	2,2'-oxybis(1-Chloropropane	3.200	2.645	17.3	120	-0.02
17	2-Methylphenol	1.160	1.126	2.9	137	0.00
18	Hexachloroethane	0.531	0.553	-4.1	148	-0.02
19 P	n-Nitroso-di-n-propylamine	1.221	1.114	8.8	126	-0.03
20	3+4-Methylphenols	1.598	1.584	0.9	136	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	-0.02
22	Acetophenone	0.537	0.525	2.2	135	-0.02
23 S	Nitrobenzene-d5	0.320	0.381	-19.1	162#	-0.02
24	Nitrobenzene	0.346	0.392	-13.3	156#	-0.01
25	Isophorone	0.709	0.659	7.1	127	-0.02
26 C	2-Nitrophenol	0.127	0.196	-54.3#	216#	-0.02
27	2,4-Dimethylphenol	0.287	0.286	0.3	137	-0.02
28	bis(2-Chloroethoxy)methane	0.437	0.429	1.8	132	-0.02
29 C	2,4-Dichlorophenol	0.314	0.335	-6.7	145	0.00
30	1,2,4-Trichlorobenzene	0.352	0.371	-5.4	142	-0.02
31	Naphthalene	0.992	0.976	1.6	137	-0.02
32	Benzoic acid	0.163	0.218	-33.7#	179#	0.00
33	4-Chloroaniline	0.460	0.448	2.6	133	-0.02
34 C	Hexachlorobutadiene	0.234	0.251	-7.3	146	-0.03
35	Caprolactam	0.130	0.137	-5.4	136	-0.02
36 C	4-Chloro-3-methylphenol	0.363	0.365	-0.6	134	0.00
37	2-Methylnaphthalene	0.735	0.725	1.4	137	-0.02
38	1-Methylnaphthalene	0.708	0.697	1.6	136	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	134	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.636	0.676	-6.3	147	-0.02
41 P	Hexachlorocyclopentadiene	0.347	0.363	-4.6	143	-0.02
42 S	2,4,6-Tribromophenol	0.215	0.249	-15.8	157#	-0.02
43 C	2,4,6-Trichlorophenol	0.391	0.430	-10.0	146	-0.02
44	2,4,5-Trichlorophenol	0.410	0.462	-12.7	146	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.351	3.1	136	-0.02
46	1,1'-Biphenyl	1.664	1.602	3.7	136	-0.02
47	2-Chloronaphthalene	1.252	1.233	1.5	138	-0.02
48	2-Nitroaniline	0.318	0.415	-30.5#	178#	-0.01
49	Acenaphthylene	1.889	1.839	2.6	135	-0.02
50	Dimethylphthalate	1.615	1.573	2.6	135	-0.02
51	2,6-Dinitrotoluene	0.273	0.365	-33.7#	177#	-0.01
52 C	Acenaphthene	1.226	1.185	3.3	132	-0.02
53	3-Nitroaniline	0.298	0.373	-25.2#	169#	0.00
54 P	2,4-Dinitrophenol	0.102	0.168	-64.7#	236#	-0.02
55	Dibenzofuran	1.966	1.949	0.9	139	-0.02
56 P	4-Nitrophenol	0.254	0.293	-15.4	156#	0.00
57	2,4-Dinitrotoluene	0.344	0.515	-49.7#	203#	0.00
58	Fluorene	1.465	1.434	2.1	136	-0.02
59	2,3,4,6-Tetrachlorophenol	0.384	0.435	-13.3	149	-0.02
60	Diethylphthalate	1.670	1.613	3.4	136	-0.03
61	4-Chlorophenyl-phenylether	0.830	0.856	-3.1	146	-0.02
62	4-Nitroaniline	0.317	0.393	-24.0	167#	0.00
63	Azobenzene	1.632	1.496	8.3	129	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	135	-0.02
65	4,6-Dinitro-2-methylphenol	0.074	0.120	-62.2#	234#	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.591	2.8	137	-0.02
67	4-Bromophenyl-phenylether	0.222	0.235	-5.9	149	-0.02
68	Hexachlorobenzene	0.223	0.235	-5.4	149	-0.02
69	Atrazine	0.222	0.181	18.5	112	-0.02
70 C	Pentachlorophenol	0.155	0.156	-0.6	137	-0.02
71	Phenanthrene	1.035	0.999	3.5	137	-0.02
72	Anthracene	1.020	0.988	3.1	137	-0.02
73	Carbazole	1.018	0.962	5.5	135	-0.02
74	Di-n-butylphthalate	1.187	1.113	6.2	132	-0.03
75 C	Fluoranthene	1.201	1.159	3.5	139	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	137	-0.02
77	Benzidine	0.656	0.527	19.7	116	-0.02
78	Pyrene	1.245	1.213	2.6	138	-0.02
79 S	Terphenyl-d14	0.945	0.891	5.7	135	-0.02
80	Butylbenzylphthalate	0.525	0.525	0.0	138	-0.03
81	Benzo(a)anthracene	1.182	1.172	0.8	141	-0.03
82	3,3'-Dichlorobenzidine	0.438	0.432	1.4	138	-0.03
83	Chrysene	1.125	1.105	1.8	139	-0.03
84	Bis(2-ethylhexyl)phthalate	0.749	0.738	1.5	137	-0.04
85 c	Di-n-octyl phthalate	1.238	1.224	1.1	137	-0.06
86	Indeno(1,2,3-cd)pyrene	1.207	1.282	-6.2	148	-0.07
87 I	Perylene-d12	1.000	1.000	0.0	139	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.067	2.2	139	-0.04
89	Benzo(k)fluoranthene	1.095	1.058	3.4	141	-0.04
90 C	Benzo(a)pyrene	1.050	1.048	0.2	143	-0.04
91	Dibenzo(a,h)anthracene	0.984	1.009	-2.5	148	-0.08
92	Benzo(q,h,i)perylene	0.981	1.010	-3.0	147	-0.07

(#) = Out of Range

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