

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021119\
 Data File : BG039431.D
 Acq On : 11 Feb 2019 12:58
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Feb 12 00:12:47 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	134	-0.01
2	1,4-Dioxane	0.511	0.483	5.5	129	-0.01
3	Pyridine	1.353	1.470	-8.6	139	0.00
4	n-Nitrosodimethylamine	0.677	0.623	8.0	125	0.00
5 S	2-Fluorophenol	1.169	1.176	-0.6	137	0.00
6	Aniline	2.155	2.217	-2.9	141	0.00
7 S	Phenol-d6	1.720	1.805	-4.9	141	0.00
8	2-Chlorophenol	1.277	1.341	-5.0	141	-0.01
9	Benzaldehyde	0.938	0.907	3.3	143	-0.01
10 C	Phenol	1.793	1.864	-4.0	143	0.00
11	bis(2-Chloroethyl)ether	1.417	1.436	-1.3	138	-0.01
12	1,3-Dichlorobenzene	1.547	1.553	-0.4	138	-0.01
13 C	1,4-Dichlorobenzene	1.542	1.576	-2.2	140	0.00
14	1,2-Dichlorobenzene	1.493	1.529	-2.4	141	-0.01
15	Benzyl Alcohol	1.350	1.435	-6.3	141	0.00
16	2,2'-oxybis(1-Chloropropane	3.200	2.853	10.8	124	-0.01
17	2-Methylphenol	1.160	1.219	-5.1	143	0.00
18	Hexachloroethane	0.531	0.548	-3.2	142	0.00
19 P	n-Nitroso-di-n-propylamine	1.221	1.249	-2.3	136	-0.02
20	3+4-Methylphenols	1.598	1.730	-8.3	143	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	141	-0.01
22	Acetophenone	0.537	0.525	2.2	144	-0.01
23 S	Nitrobenzene-d5	0.320	0.370	-15.6	168#	-0.01
24	Nitrobenzene	0.346	0.378	-9.2	161#	-0.01
25	Isophorone	0.709	0.693	2.3	142	-0.01
26 C	2-Nitrophenol	0.127	0.177	-39.4#	209#	-0.01
27	2,4-Dimethylphenol	0.287	0.288	-0.3	147	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.431	1.4	142	-0.01
29 C	2,4-Dichlorophenol	0.314	0.333	-6.1	154#	0.00
30	1,2,4-Trichlorobenzene	0.352	0.358	-1.7	147	-0.01
31	Naphthalene	0.992	0.954	3.8	143	-0.01
32	Benzoic acid	0.163	0.204	-25.2#	180#	0.00
33	4-Chloroaniline	0.460	0.465	-1.1	148	-0.01
34 C	Hexachlorobutadiene	0.234	0.242	-3.4	150	-0.01
35	Caprolactam	0.130	0.146	-12.3	155#	-0.01
36 C	4-Chloro-3-methylphenol	0.363	0.378	-4.1	148	-0.01
37	2-Methylnaphthalene	0.735	0.713	3.0	144	-0.01
38	1-Methylnaphthalene	0.708	0.695	1.8	145	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	149	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.636	0.633	0.5	152#	-0.01
41 P	Hexachlorocyclopentadiene	0.347	0.377	-8.6	165#	-0.01
42 S	2,4,6-Tribromophenol	0.215	0.242	-12.6	169#	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.426	-9.0	160#	-0.01
44	2,4,5-Trichlorophenol	0.410	0.443	-8.0	155#	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.307	6.2	146	-0.01
46	1,1'-Biphenyl	1.664	1.556	6.5	146	-0.01
47	2-Chloronaphthalene	1.252	1.216	2.9	151#	-0.01
48	2-Nitroaniline	0.318	0.416	-30.8#	198#	-0.01
49	Acenaphthylene	1.889	1.802	4.6	147	0.00
50	Dimethylphthalate	1.615	1.595	1.2	152#	-0.01
51	2,6-Dinitrotoluene	0.273	0.351	-28.6#	189#	-0.01
52 C	Acenaphthene	1.226	1.153	6.0	143	-0.01
53	3-Nitroaniline	0.298	0.374	-25.5#	188#	0.00
54 P	2,4-Dinitrophenol	0.102	0.211	-106.9#	329#	0.00
55	Dibenzofuran	1.966	1.906	3.1	151#	-0.01
56 P	4-Nitrophenol	0.254	0.309	-21.7	183#	0.00
57	2,4-Dinitrotoluene	0.344	0.497	-44.5#	217#	0.00
58	Fluorene	1.465	1.400	4.4	147	-0.01
59	2,3,4,6-Tetrachlorophenol	0.384	0.435	-13.3	166#	-0.01
60	Diethylphthalate	1.670	1.597	4.4	149	-0.01
61	4-Chlorophenyl-phenylether	0.830	0.839	-1.1	159#	-0.01
62	4-Nitroaniline	0.317	0.386	-21.8	182#	0.00
63	Azobenzene	1.632	1.473	9.7	140	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	150#	-0.01
65	4,6-Dinitro-2-methylphenol	0.074	0.113	-52.7#	245#	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.578	4.9	149	-0.01
67	4-Bromophenyl-phenylether	0.222	0.228	-2.7	161#	-0.01
68	Hexachlorobenzene	0.223	0.232	-4.0	164#	0.00
69	Atrazine	0.222	0.206	7.2	142	-0.01
70 C	Pentachlorophenol	0.155	0.166	-7.1	162#	-0.01
71	Phenanthrene	1.035	0.970	6.3	148	0.00
72	Anthracene	1.020	0.964	5.5	149	-0.01
73	Carbazole	1.018	0.943	7.4	147	-0.01
74	Di-n-butylphthalate	1.187	1.103	7.1	146	-0.02
75 C	Fluoranthene	1.201	1.127	6.2	150#	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	151#	-0.01
77	Benzidine	0.656	0.633	3.5	154#	0.00
78	Pyrene	1.245	1.202	3.5	151#	0.00
79 S	Terphenyl-d14	0.945	0.863	8.7	144	-0.01
80	Butylbenzylphthalate	0.525	0.522	0.6	151#	-0.01
81	Benzo(a)anthracene	1.182	1.130	4.4	150#	-0.02
82	3,3'-Dichlorobenzidine	0.438	0.442	-0.9	155#	-0.02
83	Chrysene	1.125	1.088	3.3	151#	-0.02
84	Bis(2-ethylhexyl)phthalate	0.749	0.732	2.3	150#	-0.03
85 c	Di-n-octyl phthalate	1.238	1.207	2.5	149	-0.04
86	Indeno(1,2,3-cd)pyrene	1.207	1.258	-4.2	160#	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	155#	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.058	3.0	153#	-0.03
89	Benzo(k)fluoranthene	1.095	1.048	4.3	154#	-0.03
90 C	Benzo(a)pyrene	1.050	1.035	1.4	156#	-0.03
91	Dibenzo(a,h)anthracene	0.984	0.991	-0.7	162#	-0.06
92	Benzo(g,h,i)perylene	0.981	1.002	-2.1	162#	-0.05

(#) = Out of Range

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