

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021219\
 Data File : BG039478.D
 Acq On : 13 Feb 2019 00:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 06:57:10 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	141	0.00
2	1,4-Dioxane	0.511	0.513	-0.4	143	-0.01
3	Pyridine	1.353	1.438	-6.3	143	0.00
4	n-Nitrosodimethylamine	0.677	0.668	1.3	140	0.00
5 S	2-Fluorophenol	1.169	1.171	-0.2	143	0.00
6	Aniline	2.155	2.153	0.1	144	0.00
7 S	Phenol-d6	1.720	1.805	-4.9	147	0.00
8	2-Chlorophenol	1.277	1.323	-3.6	146	0.00
9	Benzaldehyde	0.938	0.910	3.0	150	-0.01
10 C	Phenol	1.793	1.858	-3.6	149	0.00
11	bis(2-Chloroethyl)ether	1.417	1.412	0.4	142	-0.01
12	1,3-Dichlorobenzene	1.547	1.535	0.8	143	-0.01
13 C	1,4-Dichlorobenzene	1.542	1.556	-0.9	144	0.00
14	1,2-Dichlorobenzene	1.493	1.502	-0.6	146	-0.01
15	Benzyl Alcohol	1.350	1.358	-0.6	140	0.00
16	2,2'-oxybis(1-Chloropropane	3.200	2.782	13.1	127	0.00
17	2-Methylphenol	1.160	1.172	-1.0	144	0.00
18	Hexachloroethane	0.531	0.535	-0.8	145	0.00
19 P	n-Nitroso-di-n-propylamine	1.221	1.177	3.6	135	-0.01
20	3+4-Methylphenols	1.598	1.678	-5.0	146	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	140	-0.01
22	Acetophenone	0.537	0.527	1.9	144	-0.01
23 S	Nitrobenzene-d5	0.320	0.380	-18.8	171#	-0.01
24	Nitrobenzene	0.346	0.390	-12.7	165#	0.00
25	Isophorone	0.709	0.665	6.2	136	-0.01
26 C	2-Nitrophenol	0.127	0.194	-52.8#	227#	-0.01
27	2,4-Dimethylphenol	0.287	0.291	-1.4	147	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.424	3.0	138	-0.01
29 C	2,4-Dichlorophenol	0.314	0.341	-8.6	156#	0.00
30	1,2,4-Trichlorobenzene	0.352	0.366	-4.0	149	0.00
31	Naphthalene	0.992	0.967	2.5	144	-0.01
32	Benzoic acid	0.163	0.201	-23.3	176#	0.00
33	4-Chloroaniline	0.460	0.451	2.0	142	-0.01
34 C	Hexachlorobutadiene	0.234	0.246	-5.1	151#	-0.01
35	Caprolactam	0.130	0.128	1.5	135	0.00
36 C	4-Chloro-3-methylphenol	0.363	0.370	-1.9	144	0.00
37	2-Methylnaphthalene	0.735	0.711	3.3	143	0.00
38	1-Methylnaphthalene	0.708	0.684	3.4	142	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	137	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.636	0.685	-7.7	151#	-0.01
41 P	Hexachlorocyclopentadiene	0.347	0.334	3.7	135	-0.01
42 S	2,4,6-Tribromophenol	0.215	0.236	-9.8	152#	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.446	-14.1	154#	0.00
44	2,4,5-Trichlorophenol	0.410	0.466	-13.7	150#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.372	1.6	141	-0.01
46	1,1'-Biphenyl	1.664	1.626	2.3	141	-0.01
47	2-Chloronaphthalene	1.252	1.263	-0.9	144	0.00
48	2-Nitroaniline	0.318	0.420	-32.1#	184#	-0.01
49	Acenaphthylene	1.889	1.841	2.5	138	0.00
50	Dimethylphthalate	1.615	1.562	3.3	137	-0.01
51	2,6-Dinitrotoluene	0.273	0.355	-30.0#	176#	-0.01
52 C	Acenaphthene	1.226	1.175	4.2	134	-0.01
53	3-Nitroaniline	0.298	0.360	-20.8	166#	0.00
54 P	2,4-Dinitrophenol	0.102	0.126	-23.5	181#	0.00
55	Dibenzofuran	1.966	1.911	2.8	139	-0.01
56 P	4-Nitrophenol	0.254	0.283	-11.4	154#	0.00
57	2,4-Dinitrotoluene	0.344	0.480	-39.5#	193#	0.00
58	Fluorene	1.465	1.396	4.7	135	-0.01
59	2,3,4,6-Tetrachlorophenol	0.384	0.421	-9.6	148	0.00
60	Diethylphthalate	1.670	1.536	8.0	132	-0.01
61	4-Chlorophenyl-phenylether	0.830	0.834	-0.5	145	-0.01
62	4-Nitroaniline	0.317	0.367	-15.8	159#	0.00
63	Azobenzene	1.632	1.453	11.0	127	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	128	-0.01
65	4,6-Dinitro-2-methylphenol	0.074	0.116	-56.8#	215#	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.615	-1.2	135	0.00
67	4-Bromophenyl-phenylether	0.222	0.235	-5.9	142	-0.01
68	Hexachlorobenzene	0.223	0.237	-6.3	143	0.00
69	Atrazine	0.222	0.207	6.8	121	-0.01
70 C	Pentachlorophenol	0.155	0.162	-4.5	135	0.00
71	Phenanthrene	1.035	1.000	3.4	130	0.00
72	Anthracene	1.020	0.989	3.0	130	-0.01
73	Carbazole	1.018	0.966	5.1	128	-0.01
74	Di-n-butylphthalate	1.187	1.105	6.9	125	-0.02
75 C	Fluoranthene	1.201	1.166	2.9	133	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	135	-0.01
77	Benzidine	0.656	0.475	27.6#	103	0.00
78	Pyrene	1.245	1.185	4.8	133	0.00
79 S	Terphenyl-d14	0.945	0.877	7.2	131	-0.01
80	Butylbenzylphthalate	0.525	0.520	1.0	135	-0.01
81	Benzo(a)anthracene	1.182	1.153	2.5	137	-0.02
82	3,3'-Dichlorobenzidine	0.438	0.441	-0.7	138	-0.01
83	Chrysene	1.125	1.107	1.6	137	-0.01
84	Bis(2-ethylhexyl)phthalate	0.749	0.721	3.7	132	-0.03
85 c	Di-n-octyl phthalate	1.238	1.225	1.1	135	-0.04
86	Indeno(1,2,3-cd)pyrene	1.207	1.286	-6.5	146	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	138	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.082	0.8	140	-0.03
89	Benzo(k)fluoranthene	1.095	1.060	3.2	140	-0.02
90 C	Benzo(a)pyrene	1.050	1.044	0.6	141	-0.03
91	Dibenzo(a,h)anthracene	0.984	1.004	-2.0	146	-0.05
92	Benzo(g,h,i)perylene	0.981	1.004	-2.3	145	-0.05

(#) = Out of Range

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