

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037376.D
 Acq On : 17 Oct 2018 4:48
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC040

Quant Time: Oct 17 05:36:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 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	145	-0.01
2	1,4-Dioxane	0.638	0.643	-0.8	152#	0.00
3	Pyridine	1.515	1.645	-8.6	152#	0.00
4	n-Nitrosodimethylamine	0.588	0.595	-1.2	148	0.00
5 S	2-Fluorophenol	1.136	1.259	-10.8	159#	0.00
6	Aniline	2.258	2.257	0.0	144	0.00
7 S	Phenol-d6	1.725	1.840	-6.7	151#	0.00
8	2-Chlorophenol	1.330	1.403	-5.5	147	0.00
9	Benzaldehyde	1.188	1.160	2.4	140	0.00
10 C	Phenol	1.817	1.923	-5.8	149	0.00
11	bis(2-Chloroethyl)ether	1.484	1.507	-1.5	148	-0.01
12	1,3-Dichlorobenzene	1.564	1.592	-1.8	150	-0.01
13 C	1,4-Dichlorobenzene	1.583	1.606	-1.5	148	0.00
14	1,2-Dichlorobenzene	1.534	1.531	0.2	147	0.00
15	Benzyl Alcohol	1.349	1.387	-2.8	143	0.00
16	2,2'-oxybis(1-Chloropropane	2.934	2.721	7.3	134	-0.02
17	2-Methylphenol	1.217	1.282	-5.3	148	0.00
18	Hexachloroethane	0.540	0.566	-4.8	150	-0.01
19 P	n-Nitroso-di-n-propylamine	1.306	1.272	2.6	140	0.00
20	3+4-Methylphenols	1.701	1.835	-7.9	150	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	145	-0.01
22	Acetophenone	0.504	0.493	2.2	141	0.00
23 S	Nitrobenzene-d5	0.304	0.358	-17.8	160#	0.00
24	Nitrobenzene	0.326	0.375	-15.0	157#	-0.01
25	Isophorone	0.694	0.670	3.5	137	0.00
26 C	2-Nitrophenol	0.116	0.172	-48.3#	217#	0.00
27	2,4-Dimethylphenol	0.290	0.297	-2.4	147	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.428	1.4	140	-0.01
29 C	2,4-Dichlorophenol	0.295	0.329	-11.5	150#	0.00
30	1,2,4-Trichlorobenzene	0.359	0.355	1.1	145	-0.01
31	Naphthalene	0.972	0.966	0.6	144	0.00
32	Benzoic acid	0.160	0.224	-40.0#	198#	0.01
33	4-Chloroaniline	0.456	0.458	-0.4	141	0.00
34 C	Hexachlorobutadiene	0.223	0.209	6.3	138	-0.02
35	Caprolactam	0.120	0.137	-14.2	152#	0.00
36 C	4-Chloro-3-methylphenol	0.348	0.376	-8.0	147	0.00
37	2-Methylnaphthalene	0.709	0.707	0.3	144	-0.01
38	1-Methylnaphthalene	0.693	0.685	1.2	142	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	140	0.00
40	1,2,4,5-Tetrachlorobenzene	0.648	0.653	-0.8	144	0.00
41 P	Hexachlorocyclopentadiene	0.267	0.306	-14.6	160#	-0.01
42 S	2,4,6-Tribromophenol	0.196	0.222	-13.3	150#	-0.01
43 C	2,4,6-Trichlorophenol	0.376	0.445	-18.4	157#	-0.01
44	2,4,5-Trichlorophenol	0.404	0.475	-17.6	156#	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.332	1.310	1.7	141	-0.01
46	1,1'-Biphenyl	1.645	1.633	0.7	141	-0.01
47	2-Chloronaphthalene	1.243	1.238	0.4	142	-0.01
48	2-Nitroaniline	0.300	0.398	-32.7#	175#	0.00
49	Acenaphthylene	1.901	1.910	-0.5	142	0.00
50	Dimethylphthalate	1.572	1.561	0.7	137	-0.01
51	2,6-Dinitrotoluene	0.284	0.351	-23.6	167#	-0.01
52 C	Acenaphthene	1.174	1.162	1.0	139	0.00
53	3-Nitroaniline	0.329	0.401	-21.9	165#	0.00
54 P	2,4-Dinitrophenol	0.079	0.108	-36.7#	197#	0.00
55	Dibenzofuran	1.905	1.879	1.4	140	-0.01
56 P	4-Nitrophenol	0.256	0.296	-15.6	155#	0.00
57	2,4-Dinitrotoluene	0.356	0.480	-34.8#	182#	0.00
58	Fluorene	1.441	1.425	1.1	140	-0.01
59	2,3,4,6-Tetrachlorophenol	0.358	0.412	-15.1	149	0.00
60	Diethylphthalate	1.629	1.601	1.7	134	-0.01
61	4-Chlorophenyl-phenylether	0.842	0.824	2.1	138	-0.01
62	4-Nitroaniline	0.345	0.396	-14.8	156#	0.00
63	Azobenzene	1.562	1.508	3.5	137	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	139	-0.01
65	4,6-Dinitro-2-methylphenol	0.056	0.096	-71.4#	227#	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.595	-1.4	138	-0.01
67	4-Bromophenyl-phenylether	0.216	0.219	-1.4	139	-0.01
68	Hexachlorobenzene	0.224	0.224	0.0	139	-0.01
69	Atrazine	0.218	0.226	-3.7	136	-0.01
70 C	Pentachlorophenol	0.144	0.159	-10.4	147	0.00
71	Phenanthrene	1.018	0.995	2.3	136	-0.01
72	Anthracene	0.996	0.978	1.8	136	0.00
73	Carbazole	1.027	1.002	2.4	134	0.00
74	Di-n-butylphthalate	1.100	1.140	-3.6	134	-0.01
75 C	Fluoranthene	1.190	1.157	2.8	133	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	136	-0.01
77	Benzidine	0.765	0.711	7.1	114	-0.01
78	Pyrene	1.303	1.283	1.5	133	-0.01
79 S	Terphenyl-d14	0.952	0.902	5.3	129	-0.01
80	Butylbenzylphthalate	0.507	0.561	-10.7	145	-0.02
81	Benzo(a)anthracene	1.198	1.174	2.0	133	-0.01
82	3,3'-Dichlorobenzidine	0.462	0.473	-2.4	133	-0.02
83	Chrysene	1.143	1.126	1.5	135	-0.01
84	Bis(2-ethylhexyl)phthalate	0.728	0.786	-8.0	141	-0.02
85 c	Di-n-octyl phthalate	1.182	1.302	-10.2	144	-0.03
86	Indeno(1,2,3-cd)pyrene	1.266	1.289	-1.8	135	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	137	-0.02

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88	Benzo(b)fluoranthene	1.087	1.078	0.8	134	-0.02
89	Benzo(k)fluoranthene	1.073	1.093	-1.9	138	-0.02
90 C	Benzo(a)pyrene	1.043	1.068	-2.4	138	-0.02
91	Dibenzo(a,h)anthracene	0.998	0.989	0.9	133	-0.04
92	Benzo(g,h,i)perylene	0.996	1.002	-0.6	136	-0.04

(#) = Out of Range

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