

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092618\
 Data File : BG037000.D
 Acq On : 27 Sep 2018 3:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 08:30:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 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	131	0.00
2	1,4-Dioxane	0.477	0.561	-17.6	143	0.00
3	Pyridine	1.378	1.549	-12.4	139	0.00
4	n-Nitrosodimethylamine	0.612	0.741	-21.1	154#	0.00
5 S	2-Fluorophenol	1.043	1.213	-16.3	147	0.00
6	Aniline	2.094	2.105	-0.5	129	0.00
7 S	Phenol-d6	1.613	1.787	-10.8	140	0.00
8	2-Chlorophenol	1.211	1.356	-12.0	141	0.00
9	Benzaldehyde	1.066	1.086	-1.9	130	0.00
10 C	Phenol	1.665	1.830	-9.9	139	0.00
11	bis(2-Chloroethyl)ether	1.540	1.510	1.9	132	0.00
12	1,3-Dichlorobenzene	1.485	1.541	-3.8	132	0.00
13 C	1,4-Dichlorobenzene	1.519	1.551	-2.1	132	-0.01
14	1,2-Dichlorobenzene	1.472	1.443	2.0	129	0.00
15	Benzyl Alcohol	1.309	1.346	-2.8	131	0.00
16	2,2'-oxybis(1-Chloropropane	2.957	3.080	-4.2	133	-0.01
17	2-Methylphenol	1.160	1.185	-2.2	132	0.00
18	Hexachloroethane	0.559	0.597	-6.8	136	0.00
19 P	n-Nitroso-di-n-propylamine	1.342	1.277	4.8	122	0.00
20	3+4-Methylphenols	1.614	1.685	-4.4	133	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
22	Acetophenone	0.470	0.473	-0.6	127	0.00
23 S	Nitrobenzene-d5	0.373	0.396	-6.2	130	0.00
24	Nitrobenzene	0.399	0.410	-2.8	127	0.00
25	Isophorone	0.682	0.703	-3.1	128	0.00
26 C	2-Nitrophenol	0.159	0.185	-16.4	140	0.00
27	2,4-Dimethylphenol	0.248	0.246	0.8	121	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.418	0.7	122	0.00
29 C	2,4-Dichlorophenol	0.287	0.318	-10.8	132	-0.01
30	1,2,4-Trichlorobenzene	0.359	0.362	-0.8	124	0.00
31	Naphthalene	0.952	0.938	1.5	123	-0.01
32	Benzoic acid	0.175	0.163	6.9	115	0.00
33	4-Chloroaniline	0.433	0.427	1.4	122	0.00
34 C	Hexachlorobutadiene	0.248	0.252	-1.6	125	-0.01
35	Caprolactam	0.118	0.116	1.7	119	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.376	-9.6	129	0.00
37	2-Methylnaphthalene	0.725	0.711	1.9	123	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
39	1,2,4,5-Tetrachlorobenzene	0.698	0.716	-2.6	121	0.00
40 P	Hexachlorocyclopentadiene	0.359	0.317	11.7	100	-0.01
41 S	2,4,6-Tribromophenol	0.239	0.243	-1.7	117	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.432	-11.6	128	-0.01
43	2,4,5-Trichlorophenol	0.413	0.457	-10.7	125	0.00
44 S	2-Fluorobiphenyl	1.343	1.352	-0.7	119	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.532	1.553	-1.4	121	-0.01
46	2-Chloronaphthalene	1.205	1.215	-0.8	121	0.00
47	2-Nitroaniline	0.417	0.466	-11.8	127	0.00
48	Acenaphthylene	1.888	1.913	-1.3	120	0.00
49	Dimethylphthalate	1.610	1.563	2.9	115	0.00
50	2,6-Dinitrotoluene	0.351	0.356	-1.4	119	0.00
51 C	Acenaphthene	1.141	1.132	0.8	118	0.00
52	3-Nitroaniline	0.370	0.381	-3.0	119	0.00
53 P	2,4-Dinitrophenol	0.136	0.065	52.2#	55	0.00
54	Dibenzofuran	1.930	1.908	1.1	117	0.00
55 P	4-Nitrophenol	0.236	0.237	-0.4	114	0.00
56	2,4-Dinitrotoluene	0.490	0.495	-1.0	118	0.00
57	Fluorene	1.442	1.432	0.7	119	-0.01
58	2,3,4,6-Tetrachlorophenol	0.419	0.441	-5.3	119	0.00
59	Diethylphthalate	1.624	1.564	3.7	115	0.00
60	4-Chlorophenyl-phenylether	0.913	0.899	1.5	116	-0.01
61	4-Nitroaniline	0.389	0.382	1.8	114	-0.01
62	Azobenzene	1.560	1.638	-5.0	124	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.095	9.5	104	0.00
65 c	n-Nitrosodiphenylamine	0.552	0.567	-2.7	117	0.00
66	4-Bromophenyl-phenylether	0.227	0.231	-1.8	115	0.00
67	Hexachlorobenzene	0.234	0.234	0.0	113	0.00
68	Atrazine	0.224	0.220	1.8	110	-0.01
69 C	Pentachlorophenol	0.148	0.144	2.7	107	0.00
70	Phenanthrene	0.964	0.969	-0.5	115	0.00
71	Anthracene	0.953	0.970	-1.8	116	0.00
72	Carbazole	0.929	0.935	-0.6	114	0.00
73	Di-n-butylphthalate	1.032	1.059	-2.6	117	0.00
74 C	Fluoranthene	1.160	1.167	-0.6	115	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	Benzidine	0.605	0.607	-0.3	120	0.00
77	Pyrene	1.200	1.154	3.8	113	-0.01
78 S	Terphenyl-d14	0.761	0.719	5.5	113	0.00
79	Butylbenzylphthalate	0.478	0.501	-4.8	124	-0.01
80	Benzo(a)anthracene	1.167	1.145	1.9	119	-0.01
81	3,3'-Dichlorobenzidine	0.444	0.440	0.9	114	0.00
82	Chrysene	1.128	1.114	1.2	119	0.00
83	Bis(2-ethylhexyl)phthalate	0.668	0.678	-1.5	123	-0.01
84 c	Di-n-octyl phthalate	1.100	1.130	-2.7	121	-0.02
85	Indeno(1,2,3-cd)pyrene	1.211	1.250	-3.2	120	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	119	-0.01
87	Benzo(b)fluoranthene	1.066	1.074	-0.8	117	-0.01

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88	Benzo(k)fluoranthene	1.069	1.048	2.0	118	-0.02
89 C	Benzo(a)pyrene	1.030	1.039	-0.9	119	-0.02
90	Dibenzo(a,h)anthracene	0.966	0.987	-2.2	120	-0.02
91	Benzo(a,h,i)perylene	0.969	0.979	-1.0	117	-0.02

(#) = Out of Range

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