

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100118\
 Data File : BG037095.D
 Acq On : 2 Oct 2018 4:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 08:58:00 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	123	0.00
2	1,4-Dioxane	0.477	0.552	-15.7	133	0.00
3	Pyridine	1.378	1.504	-9.1	127	0.00
4	n-Nitrosodimethylamine	0.612	0.652	-6.5	128	0.00
5 S	2-Fluorophenol	1.043	1.152	-10.5	131	-0.01
6	Aniline	2.094	2.025	3.3	117	-0.01
7 S	Phenol-d6	1.613	1.657	-2.7	122	-0.01
8	2-Chlorophenol	1.211	1.268	-4.7	124	0.00
9	Benzaldehyde	1.066	1.038	2.6	117	-0.01
10 C	Phenol	1.665	1.772	-6.4	127	-0.01
11	bis(2-Chloroethyl)ether	1.540	1.464	4.9	120	-0.01
12	1,3-Dichlorobenzene	1.485	1.505	-1.3	121	-0.01
13 C	1,4-Dichlorobenzene	1.519	1.509	0.7	121	-0.01
14	1,2-Dichlorobenzene	1.472	1.445	1.8	122	0.00
15	Benzyl Alcohol	1.309	1.209	7.6	111	-0.01
16	2,2'-oxybis(1-Chloropropane	2.957	2.879	2.6	117	-0.01
17	2-Methylphenol	1.160	1.124	3.1	118	-0.01
18	Hexachloroethane	0.559	0.590	-5.5	127	-0.01
19 P	n-Nitroso-di-n-propylamine	1.342	1.229	8.4	111	-0.01
20	3+4-Methylphenols	1.614	1.574	2.5	117	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	113	-0.01
22	Acetophenone	0.470	0.467	0.6	115	-0.01
23 S	Nitrobenzene-d5	0.373	0.392	-5.1	117	0.00
24	Nitrobenzene	0.399	0.406	-1.8	114	0.00
25	Isophorone	0.682	0.686	-0.6	114	-0.01
26 C	2-Nitrophenol	0.159	0.178	-11.9	123	0.00
27	2,4-Dimethylphenol	0.248	0.241	2.8	108	-0.01
28	bis(2-Chloroethoxy)methane	0.421	0.416	1.2	110	-0.01
29 C	2,4-Dichlorophenol	0.287	0.295	-2.8	112	-0.01
30	1,2,4-Trichlorobenzene	0.359	0.359	0.0	112	-0.01
31	Naphthalene	0.952	0.943	0.9	113	-0.02
32	Benzoic acid	0.175	0.166	5.1	107	-0.01
33	4-Chloroaniline	0.433	0.416	3.9	109	-0.01
34 C	Hexachlorobutadiene	0.248	0.249	-0.4	113	-0.02
35	Caprolactam	0.118	0.119	-0.8	112	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.367	-7.0	115	-0.01
37	2-Methylnaphthalene	0.725	0.703	3.0	112	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.698	0.683	2.1	107	-0.01
40 P	Hexachlorocyclopentadiene	0.359	0.300	16.4	87	-0.02
41 S	2,4,6-Tribromophenol	0.239	0.251	-5.0	112	-0.01
42 C	2,4,6-Trichlorophenol	0.387	0.394	-1.8	108	-0.01
43	2,4,5-Trichlorophenol	0.413	0.434	-5.1	109	0.00
44 S	2-Fluorobiphenyl	1.343	1.317	1.9	106	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.532	1.515	1.1	109	-0.01
46	2-Chloronaphthalene	1.205	1.191	1.2	109	-0.01
47	2-Nitroaniline	0.417	0.444	-6.5	112	-0.01
48	Acenaphthylene	1.888	1.906	-1.0	110	-0.01
49	Dimethylphthalate	1.610	1.573	2.3	106	-0.01
50	2,6-Dinitrotoluene	0.351	0.366	-4.3	113	0.00
51 C	Acenaphthene	1.141	1.132	0.8	109	-0.01
52	3-Nitroaniline	0.370	0.390	-5.4	112	0.00
53 P	2,4-Dinitrophenol	0.136	0.113	16.9	87	0.00
54	Dibenzofuran	1.930	1.915	0.8	108	-0.01
55 P	4-Nitrophenol	0.236	0.245	-3.8	109	-0.01
56	2,4-Dinitrotoluene	0.490	0.514	-4.9	113	0.00
57	Fluorene	1.442	1.443	-0.1	110	-0.01
58	2,3,4,6-Tetrachlorophenol	0.419	0.439	-4.8	109	-0.01
59	Diethylphthalate	1.624	1.613	0.7	109	0.00
60	4-Chlorophenyl-phenylether	0.913	0.886	3.0	105	-0.01
61	4-Nitroaniline	0.389	0.403	-3.6	110	-0.01
62	Azobenzene	1.560	1.639	-5.1	115	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.103	1.9	107	0.00
65 c	n-Nitrosodiphenylamine	0.552	0.553	-0.2	109	0.00
66	4-Bromophenyl-phenylether	0.227	0.221	2.6	105	-0.01
67	Hexachlorobenzene	0.234	0.226	3.4	105	-0.01
68	Atrazine	0.224	0.217	3.1	104	-0.01
69 C	Pentachlorophenol	0.148	0.141	4.7	101	-0.01
70	Phenanthrene	0.964	0.964	0.0	110	-0.01
71	Anthracene	0.953	0.971	-1.9	112	-0.01
72	Carbazole	0.929	0.965	-3.9	113	-0.01
73	Di-n-butylphthalate	1.032	1.084	-5.0	115	-0.01
74 C	Fluoranthene	1.160	1.170	-0.9	111	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	115	-0.01
76	Benzidine	0.605	0.655	-8.3	125	-0.01
77	Pyrene	1.200	1.170	2.5	111	-0.01
78 S	Terphenyl-d14	0.761	0.713	6.3	108	-0.01
79	Butylbenzylphthalate	0.478	0.500	-4.6	120	-0.01
80	Benzo(a)anthracene	1.167	1.141	2.2	115	-0.02
81	3,3'-Dichlorobenzidine	0.444	0.435	2.0	110	-0.01
82	Chrysene	1.128	1.108	1.8	115	-0.01
83	Bis(2-ethylhexyl)phthalate	0.668	0.693	-3.7	122	-0.02
84 c	Di-n-octyl phthalate	1.100	1.164	-5.8	121	-0.02
85	Indeno(1,2,3-cd)pyrene	1.211	1.237	-2.1	115	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	117	-0.03
87	Benzo(b)fluoranthene	1.066	1.028	3.6	110	-0.02

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88	Benzo(k)fluoranthene	1.069	1.088	-1.8	121	-0.02
89 C	Benzo(a)pyrene	1.030	1.028	0.2	116	-0.02
90	Dibenzo(a,h)anthracene	0.966	0.969	-0.3	116	-0.03
91	Benzo(a,h,i)perylene	0.969	0.976	-0.7	115	-0.03

(#) = Out of Range

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