

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100518\
 Data File : BG037189.D
 Acq On : 5 Oct 2018 14:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 15:09:16 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	126	-0.01
2	1,4-Dioxane	0.477	0.564	-18.2	139	0.00
3	Pyridine	1.378	1.553	-12.7	135	-0.01
4	n-Nitrosodimethylamine	0.612	0.725	-18.5	145	0.00
5 S	2-Fluorophenol	1.043	1.180	-13.1	138	-0.01
6	Aniline	2.094	2.069	1.2	122	-0.02
7 S	Phenol-d6	1.613	1.682	-4.3	127	-0.02
8	2-Chlorophenol	1.211	1.282	-5.9	128	-0.02
9	Benzaldehyde	1.066	1.047	1.8	121	-0.02
10 C	Phenol	1.665	1.745	-4.8	128	-0.02
11	bis(2-Chloroethyl)ether	1.540	1.485	3.6	125	-0.02
12	1,3-Dichlorobenzene	1.485	1.519	-2.3	125	-0.02
13 C	1,4-Dichlorobenzene	1.519	1.490	1.9	122	-0.02
14	1,2-Dichlorobenzene	1.472	1.442	2.0	124	-0.02
15	Benzyl Alcohol	1.309	1.298	0.8	122	-0.02
16	2,2'-oxybis(1-Chloropropane	2.957	3.014	-1.9	125	-0.02
17	2-Methylphenol	1.160	1.118	3.6	120	-0.02
18	Hexachloroethane	0.559	0.598	-7.0	131	-0.02
19 P	n-Nitroso-di-n-propylamine	1.342	1.288	4.0	119	-0.02
20	3+4-Methylphenols	1.614	1.641	-1.7	124	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.02
22	Acetophenone	0.470	0.489	-4.0	122	-0.02
23 S	Nitrobenzene-d5	0.373	0.402	-7.8	122	-0.02
24	Nitrobenzene	0.399	0.421	-5.5	120	-0.01
25	Isophorone	0.682	0.715	-4.8	121	-0.02
26 C	2-Nitrophenol	0.159	0.184	-15.7	128	-0.01
27	2,4-Dimethylphenol	0.248	0.255	-2.8	116	-0.02
28	bis(2-Chloroethoxy)methane	0.421	0.427	-1.4	115	-0.02
29 C	2,4-Dichlorophenol	0.287	0.318	-10.8	122	-0.02
30	1,2,4-Trichlorobenzene	0.359	0.359	0.0	114	-0.02
31	Naphthalene	0.952	0.953	-0.1	116	-0.02
32	Benzoic acid	0.175	0.186	-6.3	121	0.00
33	4-Chloroaniline	0.433	0.419	3.2	111	-0.02
34 C	Hexachlorobutadiene	0.248	0.242	2.4	112	-0.02
35	Caprolactam	0.118	0.118	0.0	112	-0.01
36 C	4-Chloro-3-methylphenol	0.343	0.366	-6.7	117	-0.02
37	2-Methylnaphthalene	0.725	0.696	4.0	112	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.698	0.684	2.0	108	-0.02
40 P	Hexachlorocyclopentadiene	0.359	0.297	17.3	87	-0.02
41 S	2,4,6-Tribromophenol	0.239	0.235	1.7	106	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.408	-5.4	113	-0.02
43	2,4,5-Trichlorophenol	0.413	0.436	-5.6	111	-0.02
44 S	2-Fluorobiphenyl	1.343	1.302	3.1	106	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.532	1.517	1.0	110	-0.02
46	2-Chloronaphthalene	1.205	1.181	2.0	109	-0.02
47	2-Nitroaniline	0.417	0.450	-7.9	115	-0.02
48	Acenaphthylene	1.888	1.863	1.3	109	-0.02
49	Dimethylphthalate	1.610	1.536	4.6	105	-0.02
50	2,6-Dinitrotoluene	0.351	0.347	1.1	108	-0.01
51 C	Acenaphthene	1.141	1.103	3.3	107	-0.02
52	3-Nitroaniline	0.370	0.372	-0.5	108	-0.01
53 P	2,4-Dinitrophenol	0.136	0.134	1.5	105	-0.01
54	Dibenzofuran	1.930	1.864	3.4	106	-0.02
55 P	4-Nitrophenol	0.236	0.257	-8.9	115	-0.02
56	2,4-Dinitrotoluene	0.490	0.487	0.6	108	-0.01
57	Fluorene	1.442	1.385	4.0	107	-0.02
58	2,3,4,6-Tetrachlorophenol	0.419	0.422	-0.7	106	-0.02
59	Diethylphthalate	1.624	1.562	3.8	106	-0.01
60	4-Chlorophenyl-phenylether	0.913	0.853	6.6	102	-0.02
61	4-Nitroaniline	0.389	0.380	2.3	105	-0.02
62	Azobenzene	1.560	1.613	-3.4	114	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.01
64	4,6-Dinitro-2-methylphenol	0.105	0.113	-7.6	112	-0.01
65 c	n-Nitrosodiphenylamine	0.552	0.571	-3.4	106	-0.01
66	4-Bromophenyl-phenylether	0.227	0.224	1.3	100	-0.02
67	Hexachlorobenzene	0.234	0.226	3.4	98	-0.02
68	Atrazine	0.224	0.210	6.3	95	-0.02
69 C	Pentachlorophenol	0.148	0.142	4.1	96	-0.02
70	Phenanthrene	0.964	0.968	-0.4	104	-0.02
71	Anthracene	0.953	0.970	-1.8	105	-0.02
72	Carbazole	0.929	0.948	-2.0	105	-0.02
73	Di-n-butylphthalate	1.032	1.081	-4.7	107	-0.02
74 C	Fluoranthene	1.160	1.140	1.7	102	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	105	-0.02
76	Benzidine	0.605	0.665	-9.9	117	-0.02
77	Pyrene	1.200	1.171	2.4	102	-0.02
78 S	Terphenyl-d14	0.761	0.720	5.4	100	-0.02
79	Butylbenzylphthalate	0.478	0.498	-4.2	110	-0.02
80	Benzo(a)anthracene	1.167	1.132	3.0	104	-0.02
81	3,3'-Dichlorobenzidine	0.444	0.429	3.4	99	-0.02
82	Chrysene	1.128	1.106	2.0	105	-0.02
83	Bis(2-ethylhexyl)phthalate	0.668	0.699	-4.6	113	-0.02
84 c	Di-n-octyl phthalate	1.100	1.175	-6.8	112	-0.03
85	Indeno(1,2,3-cd)pyrene	1.211	1.225	-1.2	105	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	106	-0.04
87	Benzo(b)fluoranthene	1.066	1.040	2.4	101	-0.03

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88	Benzo(k)fluoranthene	1.069	1.070	-0.1	108	-0.03
89 C	Benzo(a)pyrene	1.030	1.017	1.3	104	-0.04
90	Dibenzo(a,h)anthracene	0.966	0.980	-1.4	107	-0.05
91	Benzo(a,h,i)perylene	0.969	0.972	-0.3	104	-0.06

(#) = Out of Range

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