

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092718\
 Data File : BG037035.D
 Acq On : 28 Sep 2018 4:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 07:38:28 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	116	0.00
2	1,4-Dioxane	0.477	0.579	-21.4	131	0.00
3	Pyridine	1.378	1.540	-11.8	122	0.00
4	n-Nitrosodimethylamine	0.612	0.731	-19.4	134	0.00
5 S	2-Fluorophenol	1.043	1.198	-14.9	128	0.00
6	Aniline	2.094	2.092	0.1	113	-0.01
7 S	Phenol-d6	1.613	1.693	-5.0	117	-0.01
8	2-Chlorophenol	1.211	1.274	-5.2	117	0.00
9	Benzaldehyde	1.066	1.067	-0.1	113	0.00
10 C	Phenol	1.665	1.783	-7.1	120	0.00
11	bis(2-Chloroethyl)ether	1.540	1.484	3.6	115	-0.01
12	1,3-Dichlorobenzene	1.485	1.516	-2.1	115	-0.01
13 C	1,4-Dichlorobenzene	1.519	1.558	-2.6	117	-0.01
14	1,2-Dichlorobenzene	1.472	1.468	0.3	116	0.00
15	Benzyl Alcohol	1.309	1.286	1.8	111	-0.01
16	2,2'-oxybis(1-Chloropropane	2.957	3.012	-1.9	115	0.00
17	2-Methylphenol	1.160	1.153	0.6	114	0.00
18	Hexachloroethane	0.559	0.593	-6.1	120	0.00
19 P	n-Nitroso-di-n-propylamine	1.342	1.271	5.3	108	0.00
20	3+4-Methylphenols	1.614	1.618	-0.2	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.01
22	Acetophenone	0.470	0.481	-2.3	109	0.00
23 S	Nitrobenzene-d5	0.373	0.409	-9.7	113	0.00
24	Nitrobenzene	0.399	0.413	-3.5	108	0.00
25	Isophorone	0.682	0.720	-5.6	111	-0.01
26 C	2-Nitrophenol	0.159	0.181	-13.8	115	0.00
27	2,4-Dimethylphenol	0.248	0.248	0.0	103	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.427	-1.4	105	0.00
29 C	2,4-Dichlorophenol	0.287	0.316	-10.1	111	-0.01
30	1,2,4-Trichlorobenzene	0.359	0.363	-1.1	105	0.00
31	Naphthalene	0.952	0.962	-1.1	107	-0.01
32	Benzoic acid	0.175	0.155	11.4	92	0.00
33	4-Chloroaniline	0.433	0.437	-0.9	106	-0.01
34 C	Hexachlorobutadiene	0.248	0.252	-1.6	106	-0.01
35	Caprolactam	0.118	0.128	-8.5	111	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.384	-12.0	111	-0.01
37	2-Methylnaphthalene	0.725	0.718	1.0	105	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.698	0.690	1.1	100	0.00
40 P	Hexachlorocyclopentadiene	0.359	0.327	8.9	88	-0.01
41 S	2,4,6-Tribromophenol	0.239	0.252	-5.4	104	-0.01
42 C	2,4,6-Trichlorophenol	0.387	0.418	-8.0	106	-0.01
43	2,4,5-Trichlorophenol	0.413	0.462	-11.9	108	0.00
44 S	2-Fluorobiphenyl	1.343	1.339	0.3	101	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.532	1.526	0.4	102	-0.01
46	2-Chloronaphthalene	1.205	1.216	-0.9	103	0.00
47	2-Nitroaniline	0.417	0.467	-12.0	109	0.00
48	Acenaphthylene	1.888	1.932	-2.3	104	0.00
49	Dimethylphthalate	1.610	1.604	0.4	101	0.00
50	2,6-Dinitrotoluene	0.351	0.364	-3.7	104	0.00
51 C	Acenaphthene	1.141	1.136	0.4	102	0.00
52	3-Nitroaniline	0.370	0.389	-5.1	104	0.00
53 P	2,4-Dinitrophenol	0.136	0.114	16.2	82	0.00
54	Dibenzofuran	1.930	1.918	0.6	101	0.00
55 P	4-Nitrophenol	0.236	0.260	-10.2	107	-0.01
56	2,4-Dinitrotoluene	0.490	0.520	-6.1	106	0.00
57	Fluorene	1.442	1.458	-1.1	103	-0.01
58	2,3,4,6-Tetrachlorophenol	0.419	0.456	-8.8	106	0.00
59	Diethylphthalate	1.624	1.645	-1.3	103	0.00
60	4-Chlorophenyl-phenylether	0.913	0.908	0.5	101	-0.01
61	4-Nitroaniline	0.389	0.406	-4.4	103	-0.01
62	Azobenzene	1.560	1.688	-8.2	110	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.117	-11.4	112	0.00
65 c	n-Nitrosodiphenylamine	0.552	0.569	-3.1	103	0.00
66	4-Bromophenyl-phenylether	0.227	0.224	1.3	98	0.00
67	Hexachlorobenzene	0.234	0.233	0.4	99	0.00
68	Atrazine	0.224	0.224	0.0	98	-0.01
69 C	Pentachlorophenol	0.148	0.151	-2.0	99	-0.01
70	Phenanthrene	0.964	0.981	-1.8	103	-0.01
71	Anthracene	0.953	0.989	-3.8	104	0.00
72	Carbazole	0.929	0.972	-4.6	105	0.00
73	Di-n-butylphthalate	1.032	1.104	-7.0	107	-0.01
74 C	Fluoranthene	1.160	1.189	-2.5	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	-0.01
76	Benzidine	0.605	0.561	7.3	100	0.00
77	Pyrene	1.200	1.178	1.8	104	-0.01
78 S	Terphenyl-d14	0.761	0.727	4.5	102	0.00
79	Butylbenzylphthalate	0.478	0.507	-6.1	113	-0.01
80	Benzo(a)anthracene	1.167	1.149	1.5	107	-0.01
81	3,3'-Dichlorobenzidine	0.444	0.449	-1.1	105	0.00
82	Chrysene	1.128	1.093	3.1	105	-0.01
83	Bis(2-ethylhexyl)phthalate	0.668	0.697	-4.3	113	-0.01
84 c	Di-n-octyl phthalate	1.100	1.180	-7.3	114	-0.02
85	Indeno(1,2,3-cd)pyrene	1.211	1.267	-4.6	109	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.02
87	Benzo(b)fluoranthene	1.066	1.028	3.6	102	-0.02

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88	Benzo(k)fluoranthene	1.069	1.088	-1.8	112	-0.02
89 C	Benzo(a)pyrene	1.030	1.026	0.4	107	-0.02
90	Dibenzo(a,h)anthracene	0.966	0.990	-2.5	110	-0.02
91	Benzo(a,h,i)perylene	0.969	0.993	-2.5	108	-0.02

(#) = Out of Range

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