

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG090718\
 Data File : BG036594.D
 Acq On : 7 Sep 2018 13:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 16:53:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 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	127	0.00
2	1,4-Dioxane	0.588	0.517	12.1	117	0.00
3	Pyridine	1.652	1.546	6.4	117	0.00
4	n-Nitrosodimethylamine	0.736	0.682	7.3	118	0.00
5 S	2-Fluorophenol	1.261	1.214	3.7	123	0.00
6	Aniline	2.291	2.219	3.1	124	0.00
7 S	Phenol-d6	1.805	1.841	-2.0	130	0.00
8	2-Chlorophenol	1.367	1.347	1.5	126	0.00
9	Benzaldehyde	1.243	1.154	7.2	127	0.00
10 C	Phenol	1.889	1.911	-1.2	129	0.00
11	bis(2-Chloroethyl)ether	1.498	1.450	3.2	125	0.00
12	1,3-Dichlorobenzene	1.561	1.495	4.2	125	0.00
13 C	1,4-Dichlorobenzene	1.576	1.514	3.9	124	0.00
14	1,2-Dichlorobenzene	1.505	1.448	3.8	125	0.00
15	Benzyl Alcohol	1.455	1.470	-1.0	127	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.740	9.3	118	0.00
17	2-Methylphenol	1.254	1.264	-0.8	130	-0.01
18	Hexachloroethane	0.565	0.549	2.8	124	-0.01
19 P	n-Nitroso-di-n-propylamine	1.349	1.305	3.3	125	0.00
20	3+4-Methylphenols	1.751	1.809	-3.3	133	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
22	Acetophenone	0.525	0.473	9.9	125	0.00
23 S	Nitrobenzene-d5	0.369	0.393	-6.5	144	0.00
24	Nitrobenzene	0.397	0.388	2.3	131	0.00
25	Isophorone	0.732	0.666	9.0	126	0.00
26 C	2-Nitrophenol	0.158	0.179	-13.3	156#	0.00
27	2,4-Dimethylphenol	0.292	0.271	7.2	129	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.416	7.3	128	0.00
29 C	2,4-Dichlorophenol	0.320	0.333	-4.1	142	0.00
30	1,2,4-Trichlorobenzene	0.374	0.361	3.5	136	0.00
31	Naphthalene	1.000	0.941	5.9	130	0.00
32	Benzoic acid	0.202	0.190	5.9	128	0.00
33	4-Chloroaniline	0.458	0.443	3.3	133	0.00
34 C	Hexachlorobutadiene	0.251	0.249	0.8	135	0.00
35	Caprolactam	0.127	0.125	1.6	130	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.374	-0.8	136	0.00
37	2-Methylnaphthalene	0.732	0.722	1.4	136	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	147	0.00
39	1,2,4,5-Tetrachlorobenzene	0.708	0.682	3.7	142	0.00
40 P	Hexachlorocyclopentadiene	0.368	0.327	11.1	129	0.00
41 S	2,4,6-Tribromophenol	0.239	0.255	-6.7	149	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.436	-1.2	146	0.00
43	2,4,5-Trichlorophenol	0.460	0.452	1.7	140	0.00
44 S	2-Fluorobiphenyl	1.401	1.346	3.9	144	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.519	8.5	138	0.00
46	2-Chloronaphthalene	1.267	1.190	6.1	139	0.00
47	2-Nitroaniline	0.398	0.417	-4.8	146	0.00
48	Acenaphthylene	1.981	1.851	6.6	138	0.00
49	Dimethylphthalate	1.633	1.531	6.2	138	0.00
50	2,6-Dinitrotoluene	0.336	0.346	-3.0	149	0.00
51 C	Acenaphthene	1.269	1.183	6.8	138	0.00
52	3-Nitroaniline	0.362	0.370	-2.2	139	0.00
53 P	2,4-Dinitrophenol	0.127	0.105	17.3	120	0.00
54	Dibenzofuran	1.987	1.867	6.0	140	0.00
55 P	4-Nitrophenol	0.296	0.253	14.5	119	0.00
56	2,4-Dinitrotoluene	0.438	0.480	-9.6	157#	0.00
57	Fluorene	1.486	1.391	6.4	137	0.00
58	2,3,4,6-Tetrachlorophenol	0.432	0.447	-3.5	148	0.00
59	Diethylphthalate	1.646	1.526	7.3	135	0.00
60	4-Chlorophenyl-phenylether	0.917	0.904	1.4	147	0.00
61	4-Nitroaniline	0.379	0.377	0.5	136	0.00
62	Azobenzene	1.675	1.491	11.0	131	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	142	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.098	-11.4	159#	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.567	4.5	139	0.00
66	4-Bromophenyl-phenylether	0.234	0.238	-1.7	146	0.00
67	Hexachlorobenzene	0.239	0.244	-2.1	146	0.00
68	Atrazine	0.223	0.190	14.8	125	0.00
69 C	Pentachlorophenol	0.163	0.156	4.3	128	0.00
70	Phenanthrene	1.016	0.953	6.2	135	0.00
71	Anthracene	1.013	0.950	6.2	134	0.00
72	Carbazole	1.012	0.913	9.8	128	0.00
73	Di-n-butylphthalate	1.127	1.014	10.0	126	0.00
74 C	Fluoranthene	1.239	1.134	8.5	129	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	138	0.00
76	Benzidine	0.638	0.596	6.6	139	0.00
77	Pyrene	1.230	1.144	7.0	128	0.00
78 S	Terphenyl-d14	0.856	0.814	4.9	133	0.00
79	Butylbenzylphthalate	0.489	0.463	5.3	127	0.00
80	Benzo(a)anthracene	1.212	1.131	6.7	132	0.00
81	3,3'-Dichlorobenzidine	0.483	0.448	7.2	126	0.00
82	Chrysene	1.148	1.070	6.8	130	0.00
83	Bis(2-ethylhexyl)phthalate	0.685	0.630	8.0	125	-0.01
84 c	Di-n-octyl phthalate	1.144	1.069	6.6	125	-0.01
85	Indeno(1,2,3-cd)pyrene	1.334	1.221	8.5	127	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	139	0.00
87	Benzo(b)fluoranthene	1.111	1.058	4.8	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.085	1.043	3.9	133	0.00
89 C	Benzo(a)pyrene	1.067	1.012	5.2	130	0.00
90	Dibenzo(a,h)anthracene	1.030	0.927	10.0	124	-0.01
91	Benzo(a,h,i)perylene	1.035	0.904	12.7	120	0.00

(#) = Out of Range

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